Product Datasheet

KEAP1 Rabbit Polyclonal Antibody (orb6266)

Description	KEAP1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human KEAP1 (65-160/624aa)
Target	KEAP1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
MW	69 kDa
Uniprot ID	Q14145
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000
Expiration Date	12 months from date of receipt.

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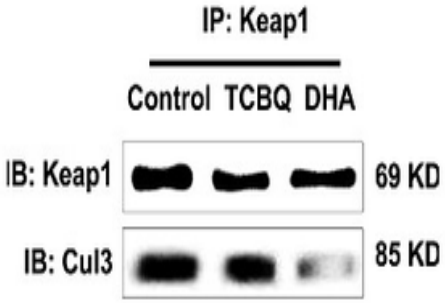
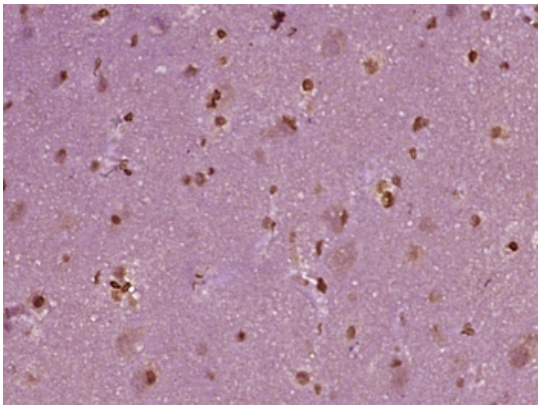
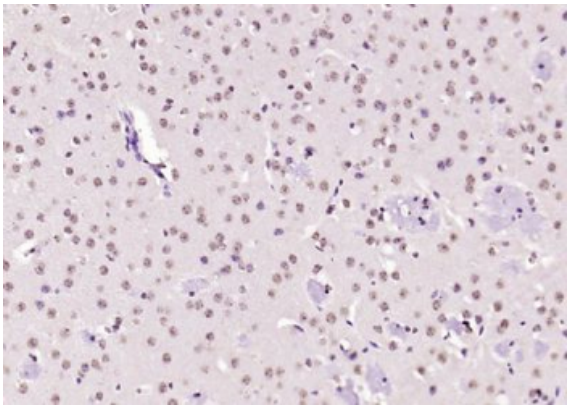


HepG2 cells were incubated with Rabbit Anti-KEAP1 Polyclonal Antibody (orb6266) at 4°C overnight and then mixed with Protein A agarose beads at 4°C for 3hrs. The solutions were centrifuged and the pellets were washed with lysis buffer, heated, and subsequently analyzed by Western blotting.



Paraformaldehyde-fixed, paraffin embedded (human brain glioma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (KEAP1) Polyclonal Antibody, Unconjugated (orb6266) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (KEAP1) Polyclonal Antibody, Unconjugated (orb6266) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.

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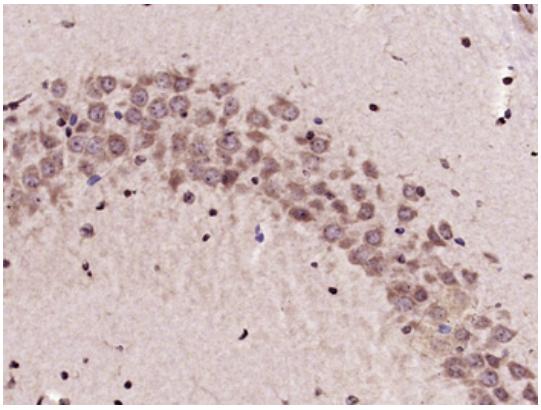
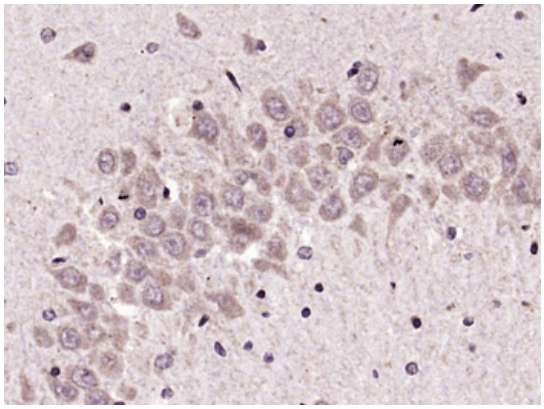
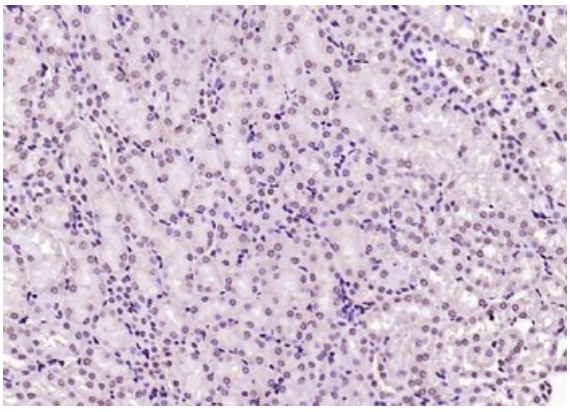


Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by microwave in sodium citrate buffer (pH6.0), Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (3% BSA) at RT for 30 min, Antibody incubation with (KEAP1) Polyclonal Antibody, Unconjugated (orb6266) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by microwave in sodium citrate buffer (pH6.0), Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (3% BSA) at RT for 30 min, Antibody incubation with (KEAP1) Polyclonal Antibody, Unconjugated (orb6266) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (KEAP1) Polyclonal Antibody, Unconjugated (orb6266) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.

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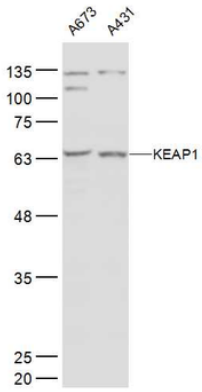

Sample: A673 (Human) Cell Lysate at 30 ug, A431 (Human) Cell Lysate at 30 ug, Primary: Anti-KEAP1 (orb6266) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 69 kD, Observed band size: 69 kD.

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