Product Datasheet

GEF H1 Recombinant Rabbit Monoclonal Antibody (orb608065)

Description	GEF H1 Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human GEF H1
Target	ARHGEF2
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	Recombinant
Clone Number	9D4
Antibody Type	Recombinant Antibody
MW	112 kDa

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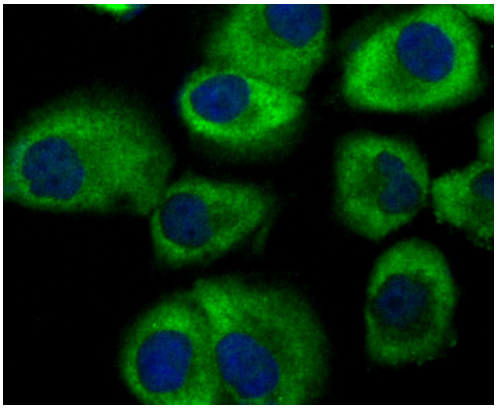
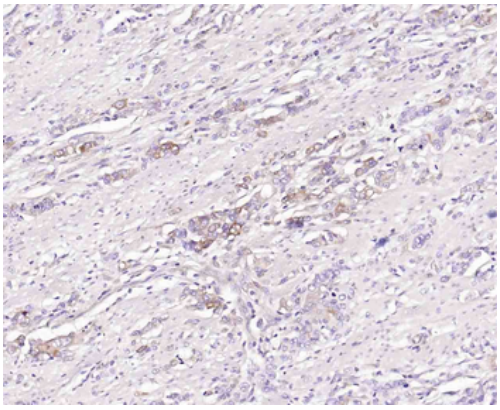
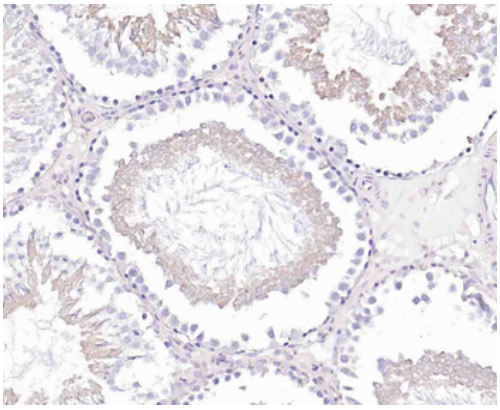
Uniprot ID	**Q92974**
Dilution Range	WB=1:500, IHC-P=1:50-200, IHC-F=1:50-200, ICC/IF=1:50, IF=1:50-200
Expiration Date	12 months from date of receipt.



HUVEC cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (GEF H1) monoclonal Antibody, Unconjugated (orb608065) 1:50, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma), Antigen retrieval by boiling in EDTA buffer (Ph9.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (orb608065) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat testis), Antigen retrieval by boiling in EDTA buffer (Ph9.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (orb608065) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.

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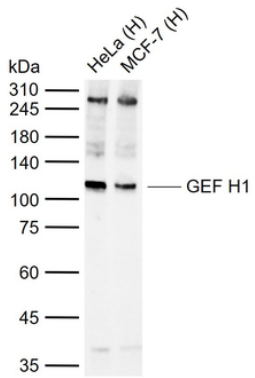
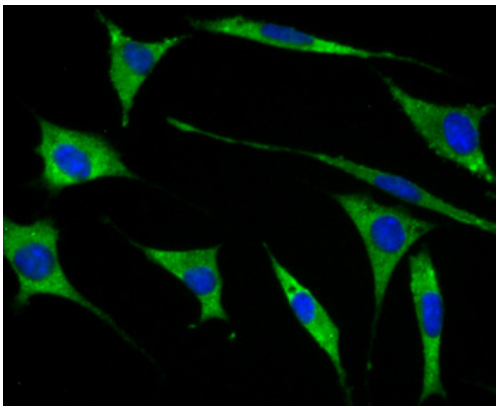


Sample: Lane 1: Human HeLa cell lysates, Lane 2: Human MCF-7 cell lysates, Primary: Anti-GEF H (orb608065) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 112 kDa, Observed band size: 110 kDa.



SH-SY5Y cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (GEF H1) monoclonal Antibody, Unconjugated (orb608065) 1:50, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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