

Product Datasheet

AK4 Antibody (orb1265035)

Description	AK4 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Immunogen	This AK4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 119-153 amino acids from the Central region of human AK4.
Target	AK4
Preservatives	Supplied in PBS with 0.09% (W/V) sodium azide.
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	For IF starting dilution is: 1:25 For IHC-P starting dilution is: 1:25 For WB starting dilution is: 1:1000
Isotype	Rabbit Ig
Clonality	Polyclonal
MW	25 kDa
Uniprot ID	P27144

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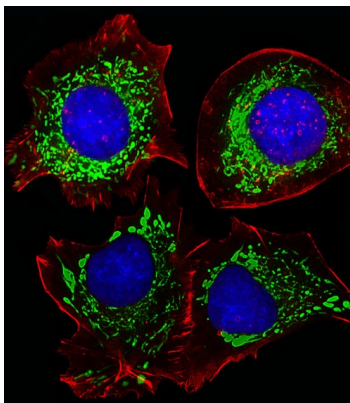
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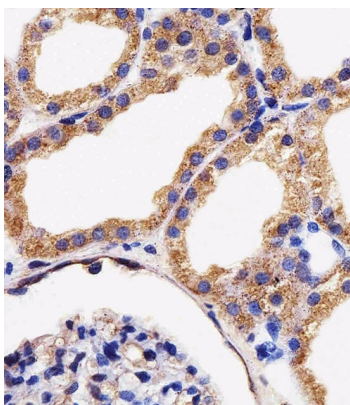
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NCBI**P27144****Expiration Date**

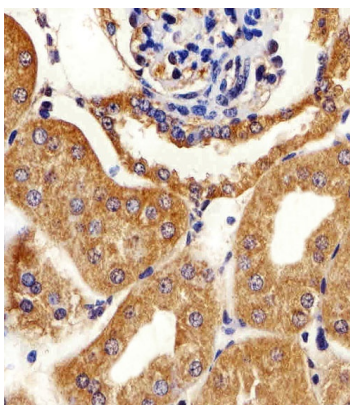
12 months from date of receipt.



Fluorescent image of HepG2 cells stained with AK4 Antibody. Antibody was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). DAPI was used to stain the cell nuclear (blue). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded H.kidney section using AK4 Antibody. Antibody was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



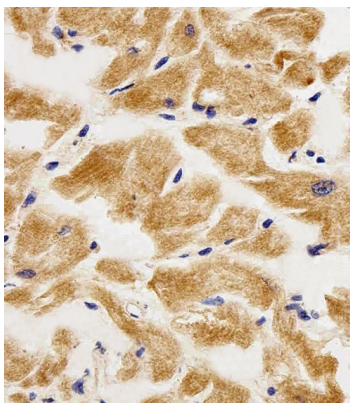
Immunohistochemical analysis of paraffin-embedded M.kidney section using AK4 Antibody. Antibody was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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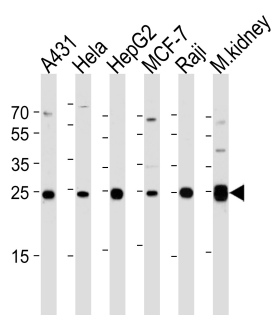
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Immunohistochemical analysis of paraffin-embedded H.heart section using AK4 Antibody. Antibody was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Western blot analysis of lysates from A431, HeLa, HepG2, MCF-7, Raji cell line and mouse kidney tissue lysate (from left to right), using AK4 Antibody at 1:1000 at each lane.

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