

HRSP12 Rabbit pAb

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Catalog # AP94089

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse HRSP12
Epitope Specificity	51-135/135
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Nucleus. Mostly cytoplasmic but, in less differentiated cells occasionally nuclear.
SIMILARITY	Belongs to the RutC family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Endoribonuclease responsible for the inhibition of the translation by cleaving mRNA. Inhibits cell-free protein synthesis. Cleaves phosphodiester bonds only in single-stranded RNA.

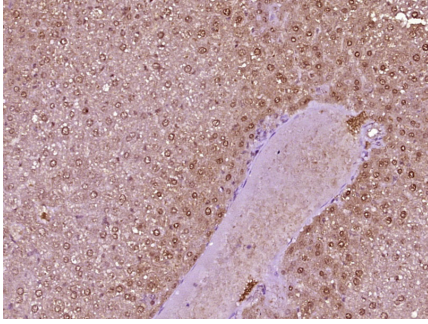
Additional Information

Target/Specificity	Hepatocytes and renal distal tubular epithelial cells. Only weak expression in other tissues.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

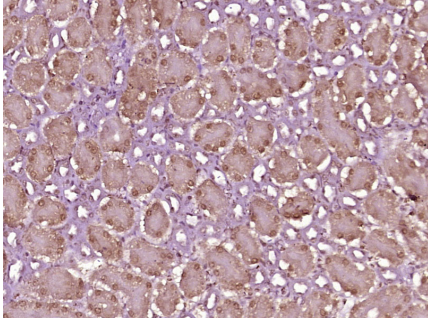
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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HRSP12) Polyclonal Antibody, Unconjugated (AP94089) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HRSP12) Polyclonal Antibody, Unconjugated (AP94089) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.