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MAGIX Rabbit pAb

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Catalog # AP57187

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9H6Y5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35273
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGIX
Epitope Specificity	201-300/334
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MAGIX is a 334 amino acid protein that contains one PDZ (DHR) domain and exists as three alternatively spliced isoforms. The gene encoding MAGIX maps to human chromosome Xp11.23. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of a X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

Additional Information

Gene ID	79917
Other Names	PDZ domain-containing protein MAGIX, MAGIX
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

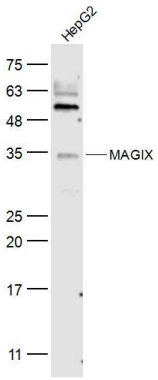
Protein Information

Name MAGIX

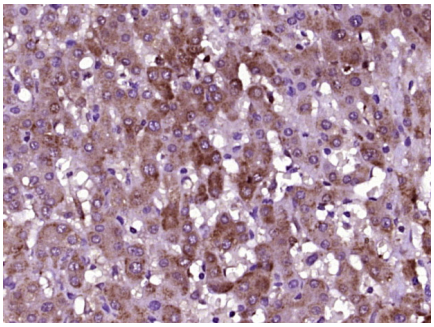
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Images



Sample:
HepG2(Human) Cell Lysate at 30 ug
Primary: Anti-MAGIX (AP57187) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 35 kD
Observed band size: 35 kD



Paraformaldehyde-fixed, paraffin embedded (human liver tissue); 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 (MAGIX) Polyclonal Antibody, Unconjugated (AP57187) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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