bs-18630R

[Primary Antibody]

MAGIX Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 79917 **SWISS:** Q9H6Y5

Target: MAGIX

Immunogen: KLH conjugated synthetic peptide derived from human MAGIX:

201-300/334.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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.

Applications: WB (1:500-2000)

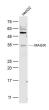
IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human

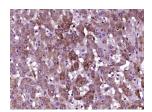
Predicted 35 kDa

Subcellular Cytoplasm Location:

VALIDATION IMAGES



Sample: HepG2(Human) Cell Lysate at 30 ug Primary: Anti-MAGIX (bs-18630R) 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 (bs-18630R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.