

HPSE

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 61kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human HPSE

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HPA; HPA1; HPR1; HSE1; HPSE1;

Catalog #: A5726

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10855

Isotype: IgG

Swiss Prot: Q9Y251

Purity: Affinity purification

For research use only.

Background:

Heparan sulfate proteoglycans are major components of the basement membrane and extracellular matrix. The protein encoded by this gene is an enzyme that cleaves heparan sulfate proteoglycans to permit cell movement through remodeling of the extracellular matrix. In addition, this cleavage can release bioactive molecules from the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.

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