

HPSE2 polyclonal antibody

Catalog: BS71135

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a heparanase enzyme. The encoded protein is an endoglycosidase that degrades heparin sulfate proteoglycans located on the extracellular matrix and cell surface. This protein may be involved in biological processes involving remodeling of the extracellular matrix including angiogenesis and tumor progression. Alternate splicing results in multiple transcript variants.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 67 kDa

Swiss-Prot:

Q8WWQ2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

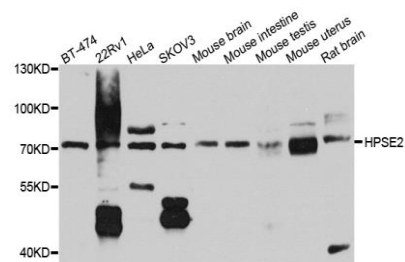
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

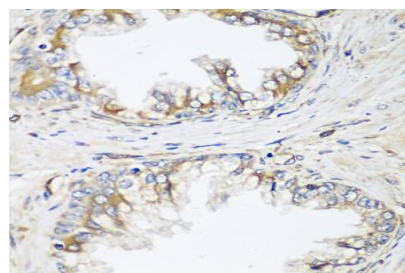
Specificity:

HPSE2 polyclonal antibody detects endogenous levels of HPSE2 protein.

DATA:



Western blot analysis of extract of various cells, using HPSE2 antibody.



Immunohistochemistry of paraffin-embedded human prostate using HPSE2 antibody at dilution of 1:100 (40x lens).

Note:

For research use only, not for use in diagnostic procedure.

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