



Rabbit Anti-Human HPSE2 Polyclonal Antibody (DPABH-24997)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-242 of human HPSE2 (NP_068600.4).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Positive Control	BT-474, 22Rv1, HeLa, SKOV3, Mouse brain, Mouse small intestine, Mouse testis, Mouse uterus, Rat brain
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

This gene encodes a heparanase enzyme. The encoded protein is a 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.

Keywords

HPSE2; heparanase 2 (inactive); UFS; HPA2; HPR2; UFS1; inactive heparanase-2; heparanase 3; heparanase-like protein;

GENE INFORMATION

Entrez Gene ID

[60495](#)

UniProt ID

[Q8WWQ2](#)