antibodies -online.com







anti-HPSE antibody





Overview

Quantity:	20 μL
Target:	HPSE
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPSE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human HPSE
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HPSE
Alternative Name:	HPSE (HPSE Products)
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

Target Details

	transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	61 kDa
UniProt:	Q9Y251
Pathways:	Glycosaminoglycan Metabolic Process

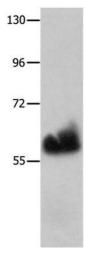
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of 231 cell using HPSE Polyclonal Antibody at dilution of 1:100