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Tel: 858.875.1900 Fax: 858.875.1999

HPSE Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20228c

Specification

HPSE Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	E9PFG6
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**10338**
Antigen Region	**26-54**

HPSE Antibody (Center) - Additional Information

Other Names
Heparanase

Target/Specificity
This HPSE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the Central region of human HPSE.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HPSE Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HPSE Antibody (Center) - Protein Information

Name HPSE {ECO:0000313|EMBL:CAF28887.1}

Cellular Location
Secreted {ECO:0000256|ARBA:ARBA00004613}.

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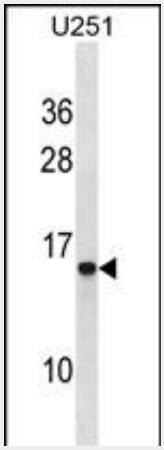
HPSE Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HPSE Antibody (Center) - Images



HPSE Antibody (Center) (Cat. #AP20228c) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the HPSE antibody detected the HPSE protein (arrow).

HPSE Antibody (Center) - Background

Endoglycosidase which is a cell surface and extracellular matrix-degrading enzyme. Cleaves heparan sulfate proteoglycans (HSPGs) into heparan sulfate side chains and core proteoglycans. Also implicated in the extravasation of leukocytes and tumor cell lines. Due to its contribution to metastasis and angiogenesis, it is considered to be a potential target for anti-cancer therapies.