Datasheet for ABIN2777130

anti-PSG5 antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	PSG5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PSG5
Sequence:	QLMDLYHYIT SYVVDGQINI YGPAYTGRET VYSNASLLIQ NVTREDAGSY
Predicted Reactivity:	Dog: 77%, Horse: 77%, Human: 100%, Mouse: 85%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against PSG5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PSG5
Alternative Name:	PSG5 (PSG5 Products)

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Target Details

Background:	The pregnancy-specific beta 1 glycoprotein (PSG) is a group of heterogeneous proteins produced in large amounts by the human syncytiotrophoblast. They belong to the carcinoembryonic antigen (CEA) family. The function of PSG5 remains unknown. Alias Symbols: FL-NCA-3, PSG Protein Interaction Partner: TIE1, PRPF40A, Protein Size: 335
Molecular Weight:	37 kDa
Gene ID:	5673
NCBI Accession:	NM_002781, NP_002772
UniProt:	Q15238

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 335 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 1. WB Suggested Anti-PSG5 Antibody Titration: 2.5ug/ml Positive Control: Human Placenta

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