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Datasheet for ABIN570747
anti-PROP1 antibody (N-Term)

Overview

Quantity:	100 µg
Target:	PROP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PROP1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	PROP1
Immunogen:	Peptide with sequence AERRRQAEKPKKGR-C, from the N Terminus of the protein sequence according to NP_006252.2.
Sequence:	AERRRQAEKP KKGR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	PROP1
Alternative Name:	PROP1 (PROP1 Products)
Background:	PROP1, PROP paired-like homeobox 1, OTTHUMP00000161487, prophet of Pit1, paired-like homeodomain transcription factor
Gene ID:	5626
NCBI Accession:	NP_006252

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with oth Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.