Datasheet for ABIN6740985

anti-PTPRE antibody (AA 468-517)

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Overview

Quantity:	100 µL
Target:	PTPRE
Binding Specificity:	AA 468-517
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Bat, Chicken, Monkey, Xenopus laevis, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa468-517 of human PTPRE (P23469, NP_006495). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard, Xenopus, Seabass, Stickleback, Medaka (100%), Zebra finch (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PTPRE
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Guinea pig, Chicken, Xenopus, Zebrafish (100%).

Product Details

Purification:	Immunoaffinity purified

Target Details

Target:	PTPRE
Alternative Name:	PTPRE / PTP epsilon (PTPRE Products)
Background:	Name/Gene ID: PTPRE Subfamily: R4 Family: Protein Phosphatase Synonyms: PTPRE, HPTPE, PTPE, Ptpepsilon, R-PTP-EPSILON, PTPvarepsilon, PTP epsilon
Gene ID:	5791
NCBI Accession:	NP_006495
UniProt:	P23469

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

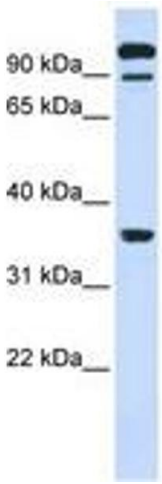

Image 1.