antibodies .- online.com







anti-PEBP1 antibody (Internal Region) (Biotin)



Image



Overview

Quantity:	100 μg
Target:	PEBP1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PEBP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA
Product Details	
Purpose:	PEBP1 / RKIP (Internal), Biotinylated
Purpose: Sequence:	PEBP1 / RKIP (Internal), Biotinylated DPDAPSRKDP KYRE.
Sequence:	DPDAPSRKDP KYRE.
Sequence: Isotype:	DPDAPSRKDP KYRE.
Sequence: Isotype: Cross-Reactivity:	DPDAPSRKDP KYRE. IgG Cow, Dog, Human, Mouse, Pig, Rat
Sequence: Isotype: Cross-Reactivity:	DPDAPSRKDP KYRE. IgG Cow, Dog, Human, Mouse, Pig, Rat Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
Sequence: Isotype: Cross-Reactivity: Purification:	DPDAPSRKDP KYRE. IgG Cow, Dog, Human, Mouse, Pig, Rat Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Target Details

rarget Details	
Alternative Name:	PEBP1 (PEBP1 Products)
Background:	PEBP1, phosphatidylethanolamine binding protein 1, HCNP, HCNPpp, HEL-210, HEL-S-34, HEL-S-96, PBP, PEBP, PEBP-1, RKIP, Raf kinase inhibitory protein, epididymis luminal protein 210,
	epididymis secretory protein Li 34, epididymis secretory protein Li 96, h
Gene ID:	5037, 23980, 29542
NCBI Accession:	NP_002558
Pathways:	Feeding Behaviour
Application Details	
Application Notes:	Western Blot: Approx 23 kDa band observed in Human Brain (Cerebellum) lysates (calculated
	MW of 21.1 kDa according to NP_002558.1). See non-biotinylated parental product's datasheet
	for further QC data. Recommended concentration: 0.1-0.3 µg/mL.
	Peptide ELISA: antibody detection limit dilution 1:128000.
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.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. Biotinylated ABIN5539663 (0.1μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.