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Datasheet for ABIN6741979

anti-COTL1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	COTL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Horse, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COTL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human COTL1 (Q14019, NP_066972). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Marmoset, Mouse, Rat, Hamster, Rabbit, Horse (100%), Galago, Elephant, Panda, Bat (92%), Platypus (90%), Bovine, Guinea pig (84%), Zebrafish (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human COTL1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Bovine (84%) Zebrafish (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	COTL1
Alternative Name:	CLP / COTL1 (COTL1 Products)
Background:	Name/Gene ID: COTL1 Synonyms: COTL1, CLP, Coactosin-like protein
Gene ID:	23406
NCBI Accession:	NP_066972
UniProt:	Q14019

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1.0 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
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.



Image 1.