Datasheet for ABIN6742131

anti-ACD antibody (AA 467-516)

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Overview

Quantity:	100 µL
Target:	ACD
Binding Specificity:	AA 467-516
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa467-516 of human ACD (Q96AP0, NP_001075955). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Galago, Dog, Bovine, Horse, Guinea pig (100%), Gibbon, Elephant, Panda (92%), Marmoset (85%), Mouse, Bat (84%), Rat (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACD / PTOP
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Horse, Guinea pig (100%) Mouse (84%) Rat (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACD
Alternative Name:	ACD / PTOP (ACD Products)
Background:	Name/Gene ID: ACD Synonyms: ACD, PTOP, TIN2 interacting protein 1, TINT1, PIP1
Gene ID:	65057
NCBI Accession:	NP_001075955
UniProt:	Q96AP0
Pathways:	Telomere Maintenance

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.

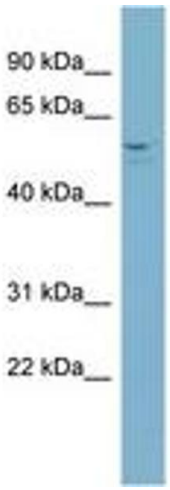

Image 1.