Datasheet for ABIN6744708

anti-ACP5 antibody (AA 71-120)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	ACP5
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Sheep, Bat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human ACP5 (P13686, NP_001602). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Opossum, Platypus (100%), Rabbit, Guinea pig, Lizard, Xenopus, Zebrafish (92%), Salmon, Sablefish, Stickleback, Pufferfish (85%), Pike (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human ACP5
Predicted Reactivity:	Percent identity by BLAST analysis: Sheep, Dog, Bovine, Horse (100%) Xenopus, Zebrafish (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACP5
Alternative Name:	ACP5 / TRAP (ACP5 Products)
Background:	Name/Gene ID: ACP5 Synonyms: ACP5, SPENCDI, TrATPase, Type 5 acid phosphatase, Tartrate-resistant acid ATPase, TR-AP, TRACP5b
Gene ID:	54
NCBI Accession:	NP_001602
UniProt:	P13686
Pathways:	Transition Metal Ion Homeostasis

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 secondary antibody. Not recommended for: IHC-P
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

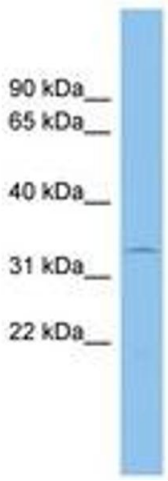

Image 1.