Datasheet for ABIN6746253

anti-ACP2 antibody (AA 80-129)

1 Image | 1 Publication

Go to Product page

Overview

Quantity:	100 µL
Target:	ACP2
Binding Specificity:	AA 80-129
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa80-129 of rat Acp2 (Q642D2, NP_058684). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit (100%), Galago, Marmoset, Hamster, Horse, Pig (92%), Bat, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat ACP2 / Acid Phosphatase 2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Rabbit (100%) Rat, Horse, Pig (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ACP2
Alternative Name:	ACP2 / Acid Phosphatase 2 (ACP2 Products)
Background:	Name/Gene ID: ACP2 Synonyms: ACP2, Acid Phosphatase 2, Acid phosphatase 2, lysosomal, LAP, Lysosomal acid phosphatase
Gene ID:	53
NCBI Accession:	NP_058684
UniProt:	P11117

Application Details

Application Notes:	Approved: WB (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.
Comment:	Target Species of Antibody: Rat
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.

Publications

Product cited in:

Nishibe, Parry, Ishida, Aziz, Murray, Patel, Rahman, Strand, Saito, Saito, Hammond, Savidge, Mackman, Wijelath: "Oncostatin M promotes biphasic tissue factor expression in smooth muscle cells: evidence for Erk-1/2 activation." in: **Blood**, Vol. 97, Issue 3, pp. 692-9, (2001) (PubMed).

Pimentel-Muiños, Seed: "Regulated commitment of TNF receptor signaling: a molecular switch for death or activation." in: **Immunity**, Vol. 11, Issue 6, pp. 783-93, (2000) (PubMed).

Kieran, Blank, Logeat, Vandekerckhove, Lottspeich, Le Bail, Urban, Kourilsky, Baeuerle, Israël: " The DNA binding subunit of NF-kappa B is identical to factor KBF1 and homologous to the rel oncogene product." in: **Cell**, Vol. 62, Issue 5, pp. 1007-18, (1990) (PubMed).

Baeuerle, Baltimore: "Activation of DNA-binding activity in an apparently cytoplasmic precursor of the NF-kappa B transcription factor." in: **Cell**, Vol. 53, Issue 2, pp. 211-7, (1988) (PubMed).

Images

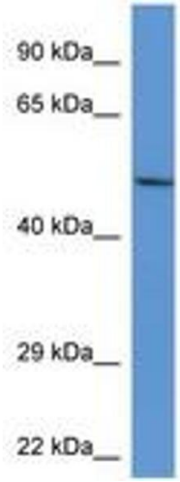

Image 1.