

Rabbit ACP5 Polyclonal Antibody | anti-ACP5 antibody

ACP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303429	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

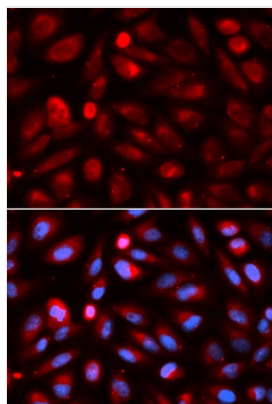
PRODUCT SYNONYMS

ACP5; Polyclonal Antibody; ACP5 Antibody; TRAP; SPENCDI; anti-ACP5 antibody

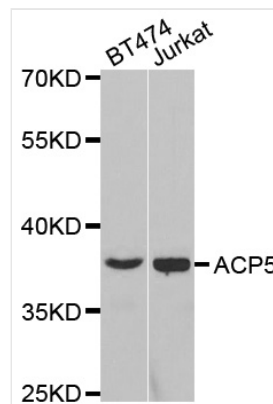
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ACP5 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-ACP5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ACP5.
Target Name	ACP5
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using ACP5 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACP5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACP5 antibody	This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.
Product Categories/Family for anti-ACP5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	161377451
NCBI GeneID	54
NCBI Accession #	NP_001104504.1
NCBI GenBank Nucleotide #	NM_001111034.1
UniProt Accession #	P13686; Q2TAB1; Q6IAS6; Q9UCJ5; Q9UCJ6; Q9UCJ7; A8K3V2
Molecular Weight	36kd
NCBI Official Full Name	tartrate-resistant acid phosphatase type 5
NCBI Official Synonym Full Names	acid phosphatase 5, tartrate resistant
NCBI Official Symbol	ACP5
NCBI Official Synonym Symbols	HPAP; TRAP; SPENCDI
NCBI Protein Information	tartrate-resistant acid phosphatase type 5
UniProt Protein Name	Tartrate-resistant acid phosphatase type 5
UniProt Gene Name	ACP5
UniProt Synonym Gene Names	TR-AP; TrATPase
UniProt Entry Name	PPA5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acp5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303429>