

Product datasheet for **TA326625**

Tartrate Resistant Acid Phosphatase (ACP5) Rabbit Polyclonal Antibody

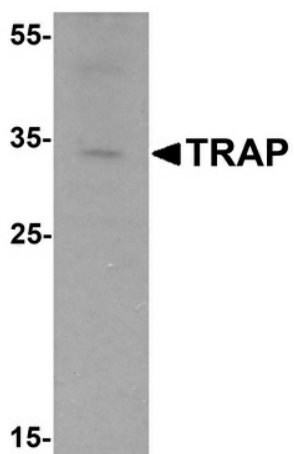
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TRAP antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human TRAP.
Formulation:	TRAP Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TRAP Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	acid phosphatase 5, tartrate resistant
Database Link:	NP_001104505 Entrez Gene 54 Human P13686
Background:	TRAP Antibody: TRAP, also known as uteroferrin, is an iron containing, glycosylated, acid phosphatase. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. Along with the related protein ACP2, TRAP mediates the removal of mannose 6-phosphate residues from proteins targeted to lysosomes. TRAP is present in brain at low levels, but is expressed at a much higher level in liver.
Synonyms:	HPAP; TRACP5a; TRACP5b; TRAP; TrATPase

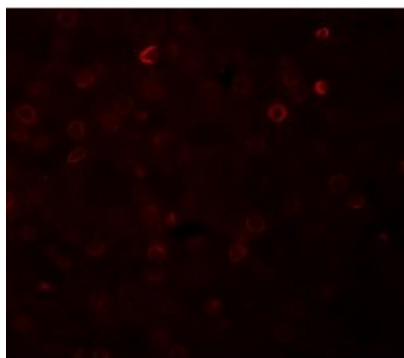


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Product images:



Western blot analysis of TRAP in mouse brain tissue lysate with TRAP antibody at 1 ug/mL.



Immunofluorescence of TRAP in human liver tissue with TRAP antibody at 20 ug/mL.