

Product datasheet for **TA327373**

Tartrate Resistant Acid Phosphatase (ACP5) Rabbit Polyclonal Antibody

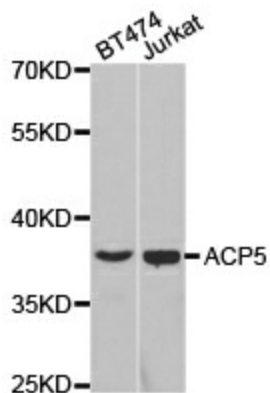
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50 - 1:200
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human ACP5
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
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_001602 Entrez Gene 25732 Rat Entrez Gene 54 Human P13686
Background:	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.
Synonyms:	HPAP; TRACP5a; TRACP5b; TRAP; TrATPase
Protein Families:	Druggable Genome
Protein Pathways:	Lysosome, Riboflavin metabolism

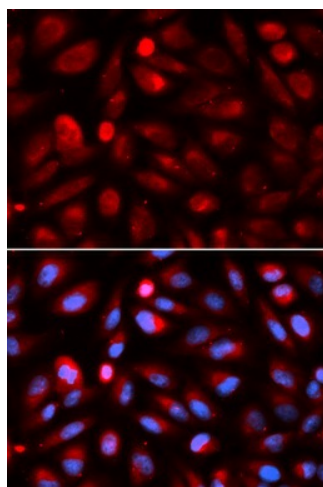


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Product images:



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



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