

Anti-TRAP ACP5 Antibody

Catalog Number: A03277

About ACP5

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.

Overview

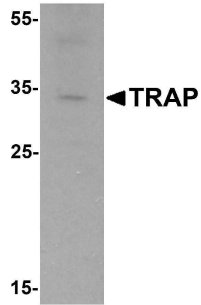
Product Name	Anti-TRAP ACP5 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TRAP ACP5 Antibody (Catalog # A03277). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	TRAP Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TRAP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	P13686

Technical Details

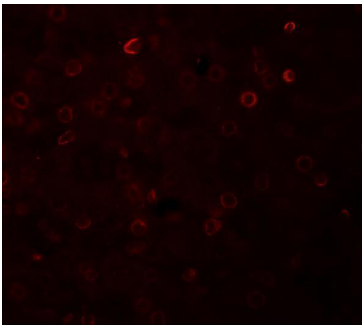
Immunogen	TRAP antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human TRAP. The immunogen is located within the last 50 amino acids of TRAP.
Predicted Reactive Species	Pig, Rabbit, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TRAP Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TRAP antibody can be used for detection of TRAP by Western blot at 1 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in mouse samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be

determined by the researcher.

Anti-TRAP ACP5 Antibody (A03277) 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.

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Anti-TRAP ACP5 Antibody

For Research Use Only. Not for use in diagnostic procedures.