
Product Name: ACP5 Mouse Monoclonal Antibody**Catalog #: AMM81254**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	36.6kDa

Antigen Information

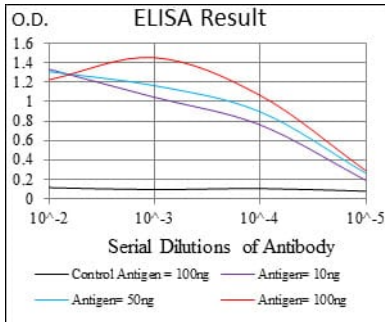
Gene Name	ACP5
Alternative Names	TRAP; SPENCDI
Gene ID	54.0
SwissProt ID	P13686
Immunogen	Purified recombinant fragment of human ACP5 (AA: 221-325) expressed in E. Coli.

Background

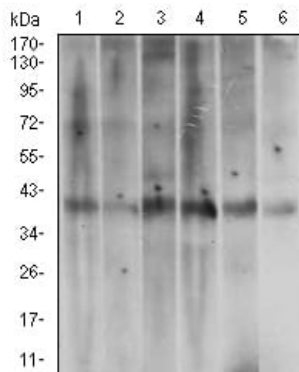
This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.

Research Area

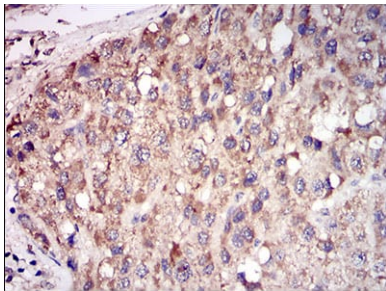
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using ACP5 mouse mAb against A431 (1), T47D (2), HepG2 (3), MOLT4 (4), Jurkat (5) and Hela (6) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using ACP5 mouse mAb with DAB staining.