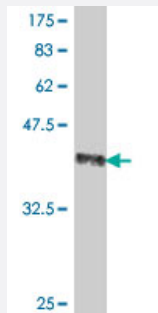


ACP5 polyclonal antibody (A01)

Catalog # H00000054-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.66 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ACP5.
Immunogen	ACP5 (NP_001602, 221 a.a. ~ 325 a.a) partial recombinant protein with GST tag.
Sequence	VKQLRPLLATYGVTAYLCGHDHNLQYLQDENGVGYYLSGAGNFMDPSKRHQKVPNGYLRFHYG TEDSLGGFAYVEISSKEMTVTYEASGKSLFKTRLPRRARP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.66 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ACP5

Entrez GeneID	54
GeneBank Accession#	NM_001611
Protein Accession#	NP_001602
Gene Name	ACP5
Gene Alias	MGC117378, TRAP
Gene Description	acid phosphatase 5, tartrate resistant
Omim ID	171640
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	TrATPase tartrate resistant acid phosphatase 5 tartrate-resistant acid ATPase

Pathway

- [gamma-Hexachlorocyclohexane degradation](#)
- [Lysosome](#)
- [Riboflavin metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Osteonecrosis](#)