

DNAxPAb

Hard-to-Find
Antibody

ACP5 DNAxPab

Catalog # H00000054-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACP5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDMWTALLILQALLPSLADGATPALRFVAVGDWGGVPNAPFHTAREMANAKEIARTVQILGADFI LSLGDNFYFTGVQDINDKRFQETFEDVFSDRSLRKVPWYVLAGNHDHLGNVSAQIAYSKISKRWN FPSPFYRLHFKIPQTNVSVAIFMLDTVTLCGNSDDFLSQQPERPRDVKLARTQLSWLKKQLAAAR EDYVLVAGHYPVWSIAEHGPTHCLVKQLRPLLATYGVTA YLCGHDHNLQYLQDENGVGWVLSGAG NFMDP SKRHQRKVPNGYLRFHGTTEDSLGGFAYVEISSKEMTVTYEASGKSLFKTRLPRRARP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ACP5

Entrez GeneID	54
GeneBank Accession#	NM_001611.2
Protein Accession#	NP_001602.1
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](#)