

A15020

Leader in Biomolecular Solutions for Life Science



ACP1 Rabbit pAb

Catalog No.: A15020

Basic Information

Observed MW

Calculated MW
18kDa

Category
Polyclonal Antibody

Applications
ELISA

Cross-Reactivity
Human

Background

The product of this gene belongs to the phosphotyrosine protein phosphatase family of proteins. It functions as an acid phosphatase and a protein tyrosine phosphatase by hydrolyzing protein tyrosine phosphate to protein tyrosine and orthophosphate. This enzyme also hydrolyzes orthophosphoric monoesters to alcohol and orthophosphate. This gene is genetically polymorphic, and three common alleles segregating at the corresponding locus give rise to six phenotypes. Each allele appears to encode at least two electrophoretically different isozymes, Bf and Bs, which are produced in allele-specific ratios. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

Immunogen Information

Gene ID	Swiss Prot
52	P24666

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 15-144 of human ACP1 (NP_004291.1).

Synonyms
HAAP; LMWPTP; LMW-PTP; ACP1

Contact

 | www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.