

HCPTP antibody

Catalog No.:	15-288-22512
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	<p>This protein 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. The 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. Three transcript variants encoding distinct isoforms have been identified for this gene.</p>
Host / Isotype:	Chicken
Immunogen:	<p>Recombinant fusion protein (Human). HCPTA (GB Accession #M83653) was subcloned into pRSET to express a His6 N terminal fusion protein. This protein was expressed in E. coli and purified to homogeneity on Ni affinity matrix.</p>
Format:	<p>State: Liquid Buffer System: Preservative: 0.08% Sodium Azide Constituents: PBS</p>
Applications:	<p>IP, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	Reacts with Human and all Mammals. Not yet tested in other species.
Storage:	Upon receipt - Keep as concentrated solution. Aliquot and store at -20

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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