

Datasheet for ABIN568136
anti-CTSC antibody (Biotin)



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Overview

Quantity:	1 mL
Target:	CTSC
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTSC antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Cathepsin C isolated and purified from Bovine spleen. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The antibody recognizes Cathepsin C from Bovine spleen. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	Molar Ratio: Biotin/ IgG ~5.0
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	CTSC
Alternative Name:	Cathepsin C (CTSC Products)
Background:	Synonyms: CPPI, CTSC, Cathepsin J, DPPI, Dipeptidyl transferase, Dipeptidyl-peptidase 1
Gene ID:	352958
NCBI Accession:	NP_001028789
UniProt:	Q3ZCJ8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.