

Datasheet for ABIN568197
anti-FUCA1 antibody



[Go to Product page](#)

Overview

Quantity:	10 mg
Target:	FUCA1
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Alpha-L-Fucosidase is isolated and purified from Bovine kidney. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The antibody recognizes Alpha-L-Fucosidase from Bovine kidney. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, 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.
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	FUCA1
Alternative Name:	alpha-L-Fucosidase 1 (FUCA1 Products)
Background:	Synonyms: Alpha-L-fucosidase I, Alpha-L-fucoside fucohydrolase, FUCA1, Nbla10230, Tissue alpha-L-fucosidase
Gene ID:	509522
NCBI Accession:	NP_001039500
UniProt:	Q2KIM0
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

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

Handling

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.