

Datasheet for ABIN568255 **anti-HAase antibody**



[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Hyaluronidase isolated and purified from Sheep testes. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography.

Target Details

Target:	HAase
Alternative Name:	Hyaluronidase (HAase Products)
Background:	Hyaluronidase degrades hyaluronic acid, which is an important structural proteoglycan found in basement membranes and also extracellular matrices. There are six members of the hyaluronidase family. Hyaluronidase PH20 is a GPI-anchored enzyme located on the human

Target Details

sperm surface and inner acrosomal membrane and plays a role in sperm penetration through the the hyaluronic acid-rich cumulus cell layer surrounding the oocyte. Abnormal expression of this gene has been implicated in degradation of basement membranes leading to tumor invasion and metastasis.Synonyms: HYAL-1, HYAL1, HYAL2, Hyal-2, Hyaluronidase, Hyaluronoglucosaminidase, LUCA-1, LUCA1

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 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.