Datasheet for ABIN6259048

anti-ADAM32 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	ADAM32
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM32 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human ADAM32, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	ADAM32 Antibody detects endogenous levels of total ADAM32.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink^{TM} Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ADAM32
Alternative Name:	ADAM32 (ADAM32 Products)

Target Details

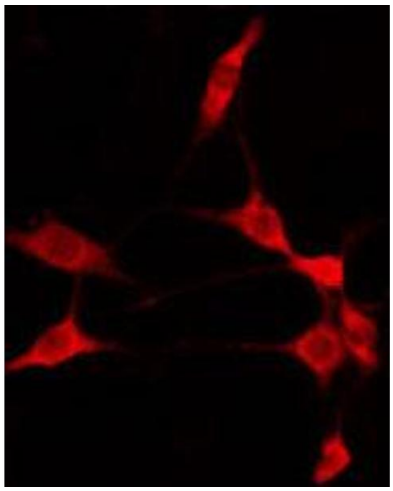
Background:	Description: May play a role in sperm development and fertilization This is a non-catalytic metalloprotease-like protein. Gene: ADAM32
Molecular Weight:	88 kDa
Gene ID:	203102
UniProt:	Q8TC27

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

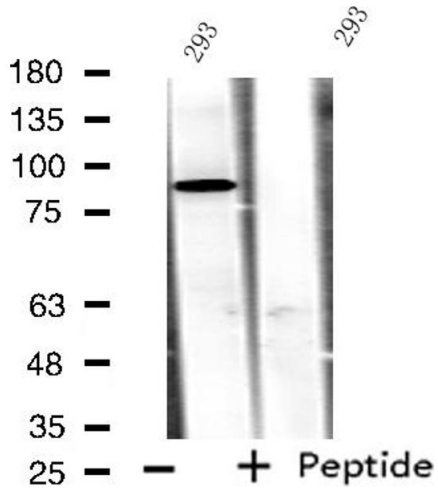
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6274810 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blotting

Image 2. Western blot analysis of extracts from 293 cells, using ADAM32 antibody.

