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Datasheet for ABIN4996046

anti-ADAM18 antibody (AA 301-400) (AbBy Fluor® 750)

Overview

Quantity:	100 µL
Target:	ADAM18
Binding Specificity:	AA 301-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM18 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAM18
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Dog
Purification:	Purified by Protein A.

Target Details

Target:	ADAM18
Alternative Name:	ADAM18 (ADAM18 Products)

Target Details

Background: Synonyms: ADAM27, tMDCIII, Disintegrin and metalloproteinase domain-containing protein 18, ADAM 18, Transmembrane metalloproteinase-like, disintegrin-like, and cysteine-rich protein III, tMDC III, ADAM18, TMDC3, UNQ858/PRO1867

Background: Sperm surface membrane protein that may be involved in spermatogenesis and fertilization. This is a non catalytic metalloprotease-like protein (By similarity).

Gene ID: 8749

UniProt: [Q9Y3Q7](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
