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Datasheet for ABIN1401148

anti-TRIM36 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	TRIM36
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM36 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRIM36/RNF98
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRIM36
Alternative Name:	RNF98 (TRIM36 Products)
Background:	Synonyms: Acrosome RBCC protein, E3 ubiquitin protein ligase TRIM36, E3 ubiquitin-protein ligase Trim36, Haprin, RBCC728, Ring finger protein 98, TRI36_HUMAN, TRIM 36, TRIM36, Tripartite mot containing 36, Tripartite mot containing protein 36, Tripartite mot protein 36, Tripartite mot-containing protein 36, Zinc binding protein Rbcc728, Zinc-binding protein

Target Details

Rbcc728.

Background: TRIM36 (tripartite motif-containing 36), also known as RNF98 (RING finger protein 98), HAPRIN (haploid germ cell-specific RBCC protein) or RBCC728, is a 728 amino acid protein that belongs to the TRIM/RBCC (Ring finger, B box, coiled-coil) family. Predominantly expressed in prostate, testis and brain with weak expression in heart, kidney and lung, TRIM36 contains two B box-type zinc fingers, a SPRY domain, a coiled-coil domain, a fibronectin type-III domain and a RING-type zinc finger, a motif that has zinc-chelating activity and is involved in mediating protein-protein and protein-DNA interactions. Localizing to the cytoplasm and the acrosomal region of germ cells and mature sperm, TRIM36 is believed to play a role in the acrosome reaction and fertilization. In addition, TRIM36 is overexpressed in prostate cancer, suggesting a possible role for TRIM36 in prostate tumorigenesis.

Gene ID: 55521

Application Details

Application Notes: IF(IHC-P) 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