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Datasheet for ABIN895568

anti-Eppin antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	Eppin (SPINLW1)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Eppin antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Eppin
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Eppin (SPINLW1)
Alternative Name:	Eppin (SPINLW1 Products)
Background:	Synonyms: SPINLW1, WAP7, WFDC7, Variant, Cancer/testis antigen 71, CT71, Epididymal protease inhibitor, Protease inhibitor WAP7, Serine protease inhibitor-like with Kunitz and WAP domains 1, EPPI_MOUSE, WAPfour-disulfide core domain protein 7.

Target Details

Background: This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility, and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene. [provided by RefSeq].

Gene ID: 75526

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: 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months