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Datasheet for ABIN1711391
anti-ODF4 antibody (AA 65-150) (HRP)

Overview

Quantity:	100 µL
Target:	ODF4
Binding Specificity:	AA 65-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF4 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ODF4
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	ODF4
Alternative Name:	ODF4 (ODF4 Products)
Background:	Synonyms: hOPPO1, MGC138215, MGC138219, OPPO1, Outer dense fiber of sperm tails

Target Details

protein 4, Outer dense fiber protein 4, Testis specific protein oppo 1.

Background: Component of the outer dense fibers (ODF) of spermatozoa which could be involved in sperm tail structure, sperm movement and general organization of cellular cytoskeleton.

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months