antibodies -online.com





anti-CATSPER1 antibody (AA 451-550)



Go to Product page

()	11/0	K\ /	iew	1
	\cup	'I V/I	$\square \vee \vee$	ı

Quantity:	100 μL
Target:	CATSPER1
Binding Specificity:	AA 451-550
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CATSPER1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

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

Target Details

Target:	CATSPER1	
Alternative Name:	CATSPER (CATSPER1 Products)	
Background:	Synonyms: SPGF7, CATSPER, Cation channel sperm-associated protein 1, CatSper1, hCatSper	

Target Details

	Background: Voltage-gated calcium channel that plays a central role in sperm cell	
	hyperactivation. Controls calcium entry to mediate the hyperactivated motility, a step neede	
	for sperm motility which is essential late in the preparation of sperm for fertilization. Activated	
	by intracellular alkalinization.	
Gene ID:	225865	
UniProt:	Q91ZR5	

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months