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anti-CATSPER1 antibody (N-Term)



Image



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Background:

Quantity:	400 μL	
Target:	CATSPER1	
Binding Specificity:	AA 36-65, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CATSPER1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This CATSPER1 antibody is generated from rabbits immunized with a KLH conjugated	
	synthetic peptide between 36-65 amino acids from the N-terminal region of human CATSPER1.	
Clone:	RB32588	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	CATSPER1	
Alternative Name:	CATSPER1 (CATSPER1 Products)	

Calcium ions play a primary role in the regulation of sperm motility. This gene belongs to a

Target Details

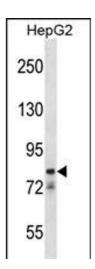
	family of putative cation channels that are specific to spermatozoa and localize to the flagellum. The protein family features a single repeat with six membrane-spanning segments and a predicted calcium-selective pore region.
Molecular Weight:	90091
Gene ID:	117144
NCBI Accession:	NP_444282
UniProt:	Q8NEC5

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	CATSPER1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.	
Expiry Date:	6 months	



Western Blotting

Image 1. CATSPER1 Antibody (N-term) (ABIN656919 and ABIN2846114) western blot analysis in HepG2 cell line lysates (35 μ g/lane).This demonstrates the CATSPER1 antibody detected the CATSPER1 protein (arrow).