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Datasheet for ABIN7240964 anti-CATSPER4 antibody

2 Images



Overview

Quantity:	200 µL
Target:	CATSPER4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CATSPER4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human CATSPER4
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

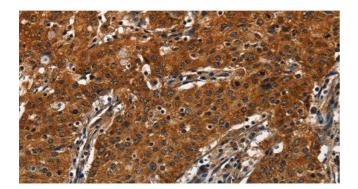
Target Details

Target:	CATSPER4
Alternative Name:	CATSPER4 (CATSPER4 Products)
Background:	CatSper4, is aproteinwhich in humans is encoded by theCATSPER4gene. CatSper1 is a member
	of thecation channels of spermfamily of protein. The four proteins in this family together form
	aCa2+-permeantion channelspecific essential for the correct function of sperm cells. Voltage-
	gated calcium channel that plays a central role in calcium-dependent physiological responses

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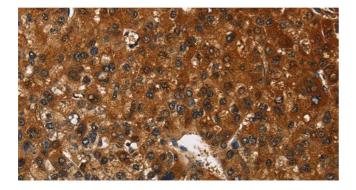
Target Details		
	essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and	
	chemotaxis towards the oocyte.	
UniProt:	Q7RTX7	
Application Details		
Application Notes:	IHC 1:50-1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.7 mg/mL	
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4	
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. Avoid freeze / thaw cycles.	

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CATSPER4 Polyclonal Antibody at dilution 1:50



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CATSPER4 Polyclonal Antibody at dilution 1:50

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