



CTSRB rabbit pAb

Cat No.:ES9513

For research use only

Overview

Product Name	CTSRB rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CTSRB Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Cation channel sperm-associated protein subunit beta (CatSper-beta)
Gene Name	CATSPERB C14orf161
Cellular localization	Cell projection, cilium, flagellum membrane ; Single-pass membrane protein . Predominantly located in the principal piece of the sperm tail. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	122kD
Human Gene ID	79820
Human Swiss-Prot Number	Q9H7T0
Alternative Names	
Background	function:Probably involved in sperm cell hyperactivation via its association with CATSPER1. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.,subunit:Component of a complex, at least composed of CATSPER1, HSPA1B





ELK Biotechnology

and CATSPERB.,



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C