

TRPM7 Polyclonal Antibody

Cat No: HR1AP11500

For research use only

Overview

Product Name	TRPM7 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	205kDa
GeneID?Human?	TRPM7 CHAK1 LTRPC7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>transient receptor potential cation channel subfamily M member 7(TRPM7) Homo sapiens The protein encoded by this gene is both an ion channel and a serine/threonine protein kinase. The kinase activity is essential for the ion channel function, which serves to increase intracellular calcium levels and to help regulate magnesium ion homeostasis. Defects in this gene are a cause of amyotrophic lateral sclerosis-parkinsonism/dementia complex of Guam. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2014],</p>