



SKI-1 Polyclonal Antibody

Cat No: HR1AP8976

For research use only

Overview

Product Name	SKI-1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	20kDa
GeneID?Human?	MBTPS1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MBTPS1; KIAA0091; S1P; SKI1; Membrane-bound transcription factor site-1 protease; Endopeptidase S1P; Subtilisin/kexin-isozyme 1; SKI-1
Background	membrane bound transcription factor peptidase, site 1(MBTPS1) Homo sapiens This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an initial autocatalytic processing event in the ER to generate a heterodimer which exits the ER and sorts to the cis/medial-Golgi where a second autocatalytic event takes place and the catalytic activity is acquired. It encodes a type 1 membrane bound protease which is ubiquitously expressed and regulates cholesterol or lipid homeostasis via cleavage of substrates at non-basic residues. Mutations in this gene may be associated with lysosomal dysfunction. [provided by RefSeq, Feb 2014],