

## SKI-1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08336
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from SKI-1 . at AA range: 180-260
<b>Mol wt</b>	19136
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	SKI-1 Antibody
<b>Synonyms</b>	MBTPS1; KIAA0091; S1P; SKI1; Membrane-bound transcription factor site-1 protease; Endopeptidase S1P; Subtilisin/kexin-isozyme 1; SKI-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

MBTPS1 (membrane bound transcription factor peptidase, site 1) 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 I membrane bound protease which is ubiquitously expressed and regulates cholesterol or lipid homeostasis via cleavage of substrates at non-basic residues. Mutations in MBTPS1 may be associated with lysosomal dysfunction.

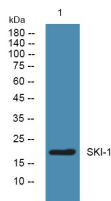
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night

### Storage

-20°C for one year