



## SKI-1 Polyclonal Antibody

E20-74309

**Catalog Number:**E20-74309

**Amount:**100ul

**Applications:**WB,ELISA

**Reactivity:**Human,Mouse,Rat

**Gene Name:**MBTPS1

**Source:** Rabbit

**Protein Name:**Membrane-bound transcription factor site-1 protease

**Human Gene Id:**8720

**Human Swiss Prot No:**Q14703

**Mouse Gene Id:**56453

**Mouse Swiss Prot No:**Q9WTZ2

**Rat Gene Id:**89842

**Rat Swiss Prot No:**Q9WTZ3

**Concentration:**1 mg/ml

**MW (Da):**19136

**Observed Band(KD):**20

**Storage:**-20°C/1 year

**Immunogen:**Synthesized peptide derived from SKI-1 . at AA range: 180-260

**Specificity:**SKI-1 Polyclonal Antibody detects endogenous levels of SKI-1 protein.

**Formulation:**Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Dilution:**Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Purification:**The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Other Names:**MBTPS1; KIAA0091; S1P; SKI1; Membrane-bound transcription factor site-1 protease; Endopeptidase S1P; Subtilisin/kexin-isozyme 1; SKI-1

**Background:**This gene encodes a member of the subtilisin-like proprotein convertase family, which

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includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway.

**Function:**Processes precursors containing basic and hydrophobic/aliphatic residues at P4 and P2, respectively, with a relatively relaxed acceptance of amino acids at P1 and P3.

**Subcellular Location:**Golgi membrane, endoplasmic reticulum lumen, endoplasmic reticulum membrane, Golgi stack, integral component of membrane.

**Expression:**Bone marrow, Myeloid, Testis.

