

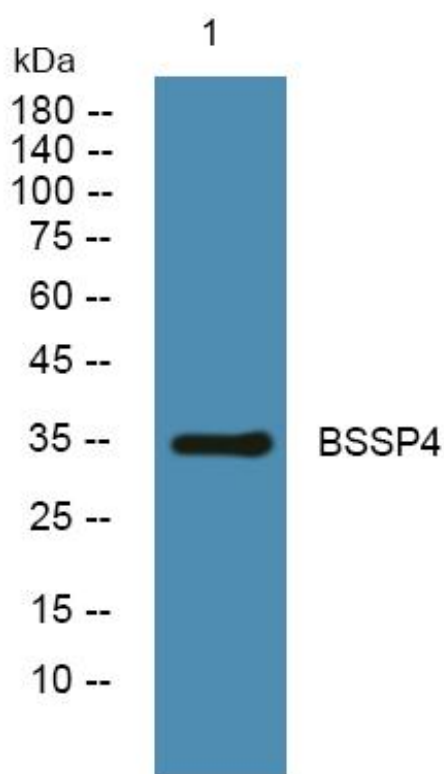


# BSSP4 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05387
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	PRSS22 BSSP4 PRSS26 SP001LA UNQ302/PRO343
<b>Protein Name</b>	Brain-specific serine protease 4 (BSSP-4) (EC 3.4.21.-) (Serine protease 22) (Serine protease 26) (Trypsin epsilon)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	BSSP4 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	34kD
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Expressed abundantly in the epithelial cells of the airways, including trachea, esophagus and fetal lung. Scarce in adult lung. Expressed at low levels in placenta, pancreas, prostate and thyroid gland.
<b>Function</b>	function:Preferentially cleaves the synthetic substrate H-D-Leu-Thr-Arg-pNA compared to tosyl-Gly-Pro-Arg-pNA.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Expressed abundantly in the epithelial cells of the airways, including trachea, esophagus and fetal lung. Scarce in adult lung. Expressed at low levels in placenta, pancreas, prostate and thyroid gland.,
<b>Background</b>	This gene encodes a member of the trypsin family of serine proteases. The enzyme is expressed in the airways in a developmentally regulated manner. The gene is part of a cluster of serine protease genes on chromosome 16. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using BSSP4 Monoclonal Antibody