

## BSSP4 Rabbit pAb

CatalogNo: YN0513

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 34kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

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

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

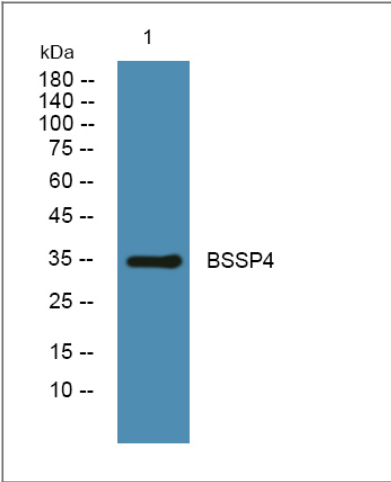
**Specificity** BSSP4 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** PRSS22 BSSP4 PRSS26 SP001LA UNQ302/PRO343

<b>Protein Name</b>	Brain-specific serine protease 4 (BSSP-4) (Serine protease 22) (Serine protease 26) (Tryptase epsilon)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">64063</a> ;	<a href="#">Q9GZN4</a> ;
	Mouse		<a href="#">Q9ER10</a> ;
<b>Cellular Localization</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.,		

Validation Data



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

Contact information

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