

## CAB10132

### Product Information

<b>Product SKU:</b>	CAB10132	<b>Gene ID:</b>	9407	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

### Additional Information

<b>Observed MW:</b>	46kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	46kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**Background:** This gene encodes a trypsin-like serine protease released from the submucosal serous glands onto mucous membrane. It is a type II integral membrane protein and has 29-38% identity in the sequence of the catalytic region with human hepsin, enteropeptidase, acrosin, and mast cell tryptase. The noncatalytic region has little similarity to other known proteins. This protein may play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions. This protein facilitates entry of viruses into host cells by proteolytically cleaving and activating viral envelope glycoproteins.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** ASP; HAT; TMPRSS11D

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 42-292 of human TMPRSS11D (NP\_004253.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.