

Product datasheet for **TA350409S**

SERPINB11 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse lung tissue IHC: 10-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SERPINB11
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	serpin family B member 11 (gene/pseudogene)
Database Link:	NP_536723 Entrez Gene 89778 Human Q96P15



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Background:

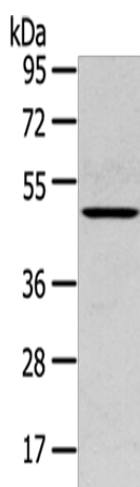
SerpinB11 (serpin peptidase inhibitor, clade B (ovalbumin), member 11), also known as EPIPIN or SERPIN11, is a 392 amino acid cytoplasmic protein that belongs to the Ov-serpin subfamily and serpin family. Like other members of the serpin family, SerpinB11 has been identified as a noninhibitory intracellular protein. The gene encoding SerpinB11 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Synonyms:

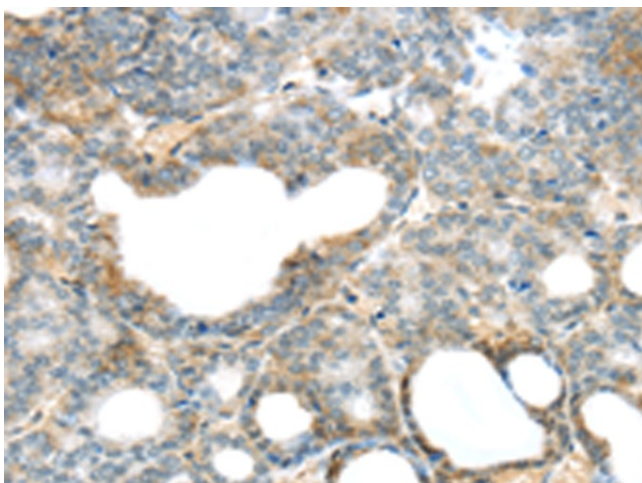
EPIPIN; SERPIN11

Protein Families:

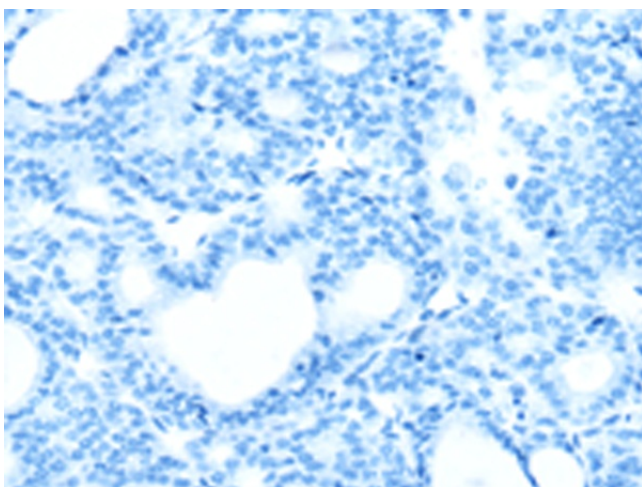
Druggable Genome

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse lung tissue
Primary antibody: [TA350409] (SERPINB11 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350409] (SERPINB11 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350409] (SERPINB11 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)