

Product Data Sheet: Serpina 3 Rabbit Polyclonal Antibody

Cat. No: AB-82263

Conjugate: Unconjugated

Size: 100ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from the

Internal region of human SERPINA3. AA range:251-300

Reactivity: Hu,Ms,Rt

Applications: Western Blot: 1/500 - 1/2000

Immunohistochemistry (paraffin-embedded tissues): 1/100-1/300.

Molecular Weight: 46kD **Purification:** Aff. Pur.

Synonyms: SERPINA3; AACT; GIG24; GIG25; Alpha-1-antichymotrypsin; ACT; Cell growth-

inhibiting gene 24/25 protein; Serpin A3

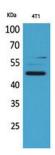
The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease.

Form: Liquid

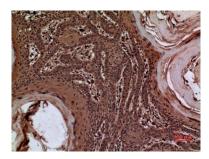
Background:

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

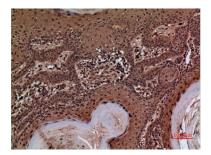
Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.



Western Blot analysis of 4T1 cells using AACT Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation



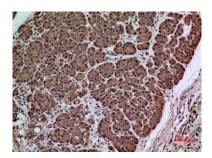
Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded human-pancreas-cancer, antibody was diluted at 1:100

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