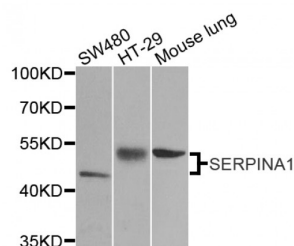


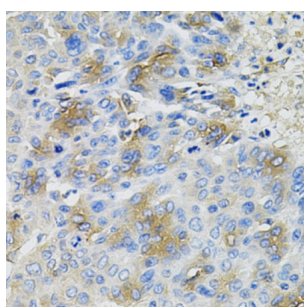
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Alpha-1-Antitrypsin (SERPINA1) Antibody

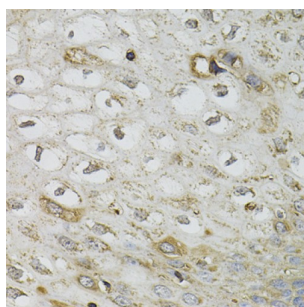
Catalogue No.: abx000959



Western blot analysis of extracts of various cell lines, using SERPINA1 antibody (abx000959) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver cancer using SERPINA1 antibody (abx000959) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using SERPINA1 antibody (abx000959) at dilution of 1/100 (40x lens).

SERPINA1 Antibody is a Rabbit Polyclonal antibody against SERPINA1. The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008].

Target: SERPINA1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human SERPINA1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 34 kDa/40 kDa/46 kDa
Observed MW: 45 kDa, 50 kDa

Swiss Prot: [P01009](#)

GeneID: [5265](#)

Gene Symbol: SERPINA1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.