

Product datasheet

Anti-SERPINA10 antibody ab82169

1 Image

Overview

Product name	Anti-SERPINA10 antibody
Description	Goat polyclonal to SERPINA10
Host species	Goat
Specificity	Expected to recognize both isoforms (NP_001094077.1; NP_057270.1) that have 100% sequence identity.
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: QSPETPAPQNQTSR-C , corresponding to N terminal amino acids 27-40 of Human SERPINA10 (NP_001094077.1; NP_057270.1) <div style="text-align: right;"> Run BLAST with Run BLAST with </div>
Positive control	Human liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82169** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		
ELISA		

Application notes

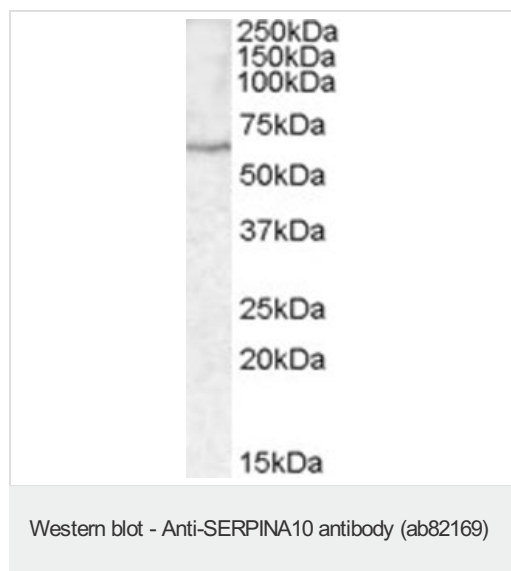
peptide ELISA: Use at an assay dependent dilution. Antibody detection limit dilution: 1/16000.
WB: Use at a concentration of 0.5 - 1.5 µg/ml. Predicted molecular weight: 51 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Images



Anti-SERPINA10 antibody (ab82169) at 0.5 µg/ml + Human liver lysate in RIPA buffer at 35 µg

Predicted band size: 51 kDa

Observed band size: 65 kDa

[why is the actual band size different from the predicted?](#)

The observed molecular weight corresponds to earlier findings in literature with different antibodies (Han et al, jBlood. 2000 Nov 1;96(9):3049-55; PMID: 11049983).

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