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Datasheet for ABIN5008778
anti-SERPINI2 antibody (Alexa Fluor 680)

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | SERPINI2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SERPINI2 antibody is conjugated to Alexa Fluor 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human SERPINI2/PI14 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | SERPINI2 |
| Alternative Name: | PI14 (SERPINI2 Products) |
| Background: | Synonyms: MEPI, Myoepithelium derived serine protease inhibitor, Pancpin, Pancreas specific protein TSA2004, Peptidase inhibitor 14, PI 14, PI14, Protease inhibitor 14, Serine or cysteine proteinase inhibitor clade I neuroserpin member 2, Serine or cysteine proteinase inhibitor clade I pancpin member 2, Serpin I2, Serpin peptidase inhibitor clade I pancpin member 2, TSA2004, |

Target Details

SPI2_HUMAN, SERPINI2.

Background: SERPINI2 is a member of the serine protease inhibitor (serpin) superfamily made up of proteins which play central roles in the regulation of a wide variety of physiological processes, including coagulation, fibrinolysis, development, malignancy and inflammation. It may have a role in a growth-control, possibly growth-suppressing pathway and, when impaired, may be involved in pancreatic carcinogenesis. The protein is a member of the plasminogen activator inhibitor-1 family, a subset of the serpin superfamily whose members act as tissue-specific tPA inhibitors. Two alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene.

Gene ID: 5276

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months