# Mouse SERPINB13 Monoclonal Antibody | anti-SERPINB13 antibody

SERPINB13 antibody

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA107231** | **Mouse** | **Western Blot, Immunohistochemistry** |

## PRODUCT SYNONYMS

SERPINB13; Monoclonal Antibody; SERPINB13 antibody; Monoclonal SERPINB13; Anti-SERPINB13; Serine Protease Inhibitor B13; SERPINB 13; SERPINB-13; anti-SERPINB13 antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Number** | 2B6 |
| **Purity/Purification** | SERPINB13 antibody was purified by affinity chromatography. |
| **Form/Format** | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| **Concentration** | 500 ug-1 mg/ml (varies by lot) |
| **Sequence Length** | 391 |
| **Applicable Applications for anti-SERPINB13 antibody** | WB (Western Blot), IHC (Immunohistochemistry) |
| **Biological Significance** | Members of the human serpin family regulate a diverse array of serine and cysteine proteinases associated with essential biological processes such as fibrinolysis, coagulation, inflammation, cell mobility, cellular differentiation, and apoptosis. SERPINB13 is expressed in normal oral mucosal tissue, skin, and cultured keratinocytes. |
| **Cross-Reactivity** | Human |
| **Immunogen** | SERPINB13 antibody was raised in mouse using a full length recombinant protein of human SERPINB13 (NP_036529) produced in HEK293T cells, as the immunogen. |
| **Preparation and Storage** | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles. |

## IMAGES

**WB (Western Blot)**
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SERPINB13 protein (Right) or empty vector (Left) detected with SERPINB13 antibody

**IHC (Immunohistochemistry)**
Immunohistochemical analysis of SERPINB13 protein in paraffin embedded Human Kidney tissue using SERPINB13 antibody

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-SERPINB13 antibody** | Mouse monoclonal SERPINB13 antibody |

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| **Product Categories/Family for anti-SERPINB13 antibody** | Proteases; Inhibitors; & Enzymes |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 8393956 |
| **NCBI GeneID** | 5275 |
| **NCBI Accession #** | NP_036529 |
| **NCBI GenBank Nucleotide #** | NM_012397.3 |
| **UniProt Accession #** | Q9UIV8; Q3MII2; Q9HCX1; Q9UBW1; Q9UKG0; A8K2Q8 |
| **Molecular Weight** | 38,413 Da |
| **NCBI Official Full Name** | serpin B13 isoform 2 |
| **NCBI Official Synonym Full Names** | serpin peptidase inhibitor, clade B (ovalbumin), member 13 |
| **NCBI Official Symbol** | SERPINB13 |
| **NCBI Official Synonym Symbols** | HUR7; PI13; headpin; HSHUR7SEQ |
| **NCBI Protein Information** | serpin B13 |
| **UniProt Protein Name** | Serpin B13 |
| **UniProt Gene Name** | **SERPINB13** |
| **UniProt Synonym Gene Names** | PI13; Hurpin; PI-13 |
| **UniProt Entry Name** | SPB13_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/serpinb13-antibody-clone-2b6-western-blot-immunohistochemistry-elisa/107231