Product datasheet for TA345150

SERPINE2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: WB
Recommended Dilution: WB
Reactivity: Human
Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Immunogen: The immunogen for anti-SERPINE2 antibody: synthetic peptide directed towards the middle region of human SERPINE2. Synthetic peptide located within the following region:
   ISMLIALPTESSTPLSAIIPHISTKTIDSWMSIMVPKRQVILPKFTAVA
Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
   Note that this product is shipped as lyophilized powder to China customers.
Purification: Affinity Purified
Conjugation: Unconjugated
Storage: Store at -20°C as received.
Stability: Stable for 12 months from date of receipt.
Predicted Protein Size: 44 kDa
Gene Name: serpin family E member 2
Database Link: NP_006207
   Entrez Gene 5270 Human
   P07093
Background: This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. Thrombin, urokinase, plasmin and trypsin are among the proteases that this family member can inhibit. This gene is a susceptibility gene for chronic obstructive pulmonary disease and for emphysema. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Synonyms: GDN; GDNPF; PI-7; PI7; PN-1; PN1; PNI

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Dog: 93%; Guinea pig: 93%; Goat: 86%; Bovine: 86%; Zebrafish: 79%

Protein Families: Druggable Genome, Secreted Protein

Product images:

- WB Suggested Anti-SERPINE2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysate
- Host: Rabbit; Target Name: SERPINE2; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml
SERPINE2 Rabbit Polyclonal Antibody – TA345150

Host: Rabbit; Target Name: SERPINE2; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0 ug/ml

Rabbit Anti-SERPINE2
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL