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GOAT ANTI-MEPI / SERPINI2 ANTIBODY

SKU: EB06689


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	serine (or cysteine) proteinase inhibitor, clade I (pancpin), member 2|protease inhibitor 14|myoepithelium-derived serine protease inhibitor|serpin peptidase inhibitor, clade I (pancpin), member 2|serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 2|SERPIN12|TSA2004|PANCPIN|PI14|MEPI|SERPINI2
Accession ID	NP_006208.1; NP_001012303.1
Blocking Peptide	EBP06689
Immunogen	Peptide with sequence C-KGDWKQKFRKEDTQ, from the internal region of the protein sequence according to NP_006208.1; NP_001012303.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_006208.1; NP_001012303.1).
Peptide Sequence	C-KGDWKQKFRKEDTQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	5276
Mouse Gene ID	67931
Rat Gene ID	171149
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Pancreas, shows cytoplasmic staining of acinar cels and of rare cells in the islets of Langerhans. Recommended concentration, 3µg/ml. This product has been successfully used in IHC on Human in PMID: 21499210.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 40kDa band observed in Human Pancreas lysates (calculated MW of 46.1kDa according to NP_006208.1 and 47.4kDa according to NP_001012303.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. This product has been successfully used in WB on Human in PMID: 21499210.

Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 21499210, "intro": "**This antibody has been successfully used in WB and IHC on Human:**", "title": "Analysis of the human pancreatic stellate cell secreted proteome.", "author": "Wehr AY, Furth EE, Sangar V, Blair IA, Yu KH.", "journal": "Pancreas. 2011 May;40(4):557-66."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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