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GOAT ANTI-PAI1 / SERPINE1 ANTIBODY

SKU: EB06720



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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

Aliquot and store at -20°C. Minimize freezing and thawing.

SERPINE1|serpin E1|plasminogen activator inhibitor-1|plasminogen activator inhibitor, type I|endothelial

Synonym / Alias

Names

plasminogen activator inhibitor|plasminogen activator inhibitor-1|serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1|plasminogen activator inhibitor, type I|serine (or cysteine)

proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member

1|PLANH1|PAI-1|PAI|PAI1|SERPINE1

Accession

NP_000593.1

Blocking Peptide

EBP06720

Immunogen

Peptide with sequence C-GFKIDDKGMAPALRH, from the internal region of the protein sequence according to

NP 000593.1.

Peptide

Sequence

C-GFKIDDKGMAPALRH

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Dog

Reactive

Human **Species**

5054

Human

Gene ID

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 Placenta shows strong staining of cytotrophoblasts. Recommended concentration: 4-6µg/ml. A customer successfully used this product on Human Breast cancer.

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Blot

Western

Approx 48kDa band observed in Human Liver and HeLa lysates, while approx. 45kDa observed in lyates of cell lines A549 and HepG2 (calculated MW of 45.1kDa according to NP_000593.1). This molecular weight is

routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application

Type

Pep-ELISA, WB, IHC



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SELECTED REFERENCES

[{"pmid": 23769831, "intro": "This antibody has been successfully used in the following paper:", "title": "Bacterial expression, purification and angiogenesis-promoting activity of human thymosin ?4.", "author": "Kozaczuk A, Selmi A, Bednarek R.", "journal": "Protein Expr Purif. 2013 Aug;90(2):142-52."}]

GALLERY IMAGES





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