

Product Datasheet

SERPINE1 Antibody (orb1247895)

Description

SERPINE1 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

EIA, ELISA, IHC, WB

Applications

Immunogen

The immunogen for this antibody is: C-GFKIDDKGMALRH

Target

SERPINE1

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

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

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 48kDa band observed in Human Liver and HeLa lysates, while approx. 45kDa observed in lysates of cell lines A549 and HepG2 (calculated MW of 45.1kDa according to NP_000593.1). The observed molecular weights correspond to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.1-0.3ug/ml. Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of cytotrophoblasts. Recommended concentration: 4-6ug/ml. A customer successfully used this product on Human Breast cancer. Enzyme immunoassay: Sandwich-type ELISA with increasing amount of recombinant PAI1 captured by a rabbit antibody. Recommended reporter concentration: 1.5-3ug/ml

Clonality

Polyclonal

Uniprot ID

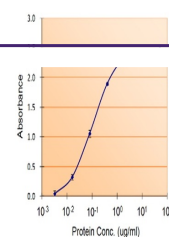
P05121

NCBI

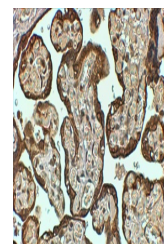
NP_000593.1

Dilution Range

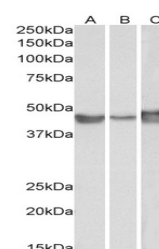
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orb1247895
(0.3 ug/ml)
staining of
Human...



orb1247895
(1.5 ug/ml) as
the reporter
a...



orb1247895
(4 ug/ml)
staining of
paraffi...