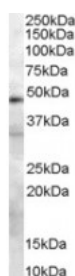




PLAU Antibody

CATALOG NUMBER: 45-114



Western Blot (0.3ug/ml) staining of 293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 48kDa band observed in lysates of human kidney fibroblast cell line HEK293 (calculated MW of 48.5kDa according to NP_002649.1). Recommended concentration: 0.3-1.0ug/ml. A minor band was also consistently observed at approx 35kDa.
POSITIVE CONTROL:	1) Cat. No. 1210 - 293 Cell Lysate
SPECIFICITY:	This antibody is expected to recognise both reported isoforms.
IMMUNOGEN:	PLAU antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of PLAU.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PLAU antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PLAU antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PLAU, plasminogen activator, urokinase, HGNC:9052, ATF, UPA, URK, u-PA, U-plasminogen activator, antagonist of uPA, urinary, urokinase plasminogen activator, urokinase-type plasminogen activator amino-terminal fragment, urokinase-t, QPD, BDPLT5
ACCESSION NO.:	NP_002649.1
PROTEIN GI NO.:	4505863

OFFICIAL SYMBOL:	PLAU
GENE ID:	5328

Background

REFERENCES: 1) Morgan H, Hill PA. Human breast cancer cell-mediated bone collagen degradation requires plasminogen activation and matrix metalloproteinase activity. Cancer Cell Int. 2005 Feb 08;5(1):1.

FOR RESEARCH USE ONLY

December 13, 2016