

Datasheet for ABIN6745203
anti-PLAT antibody (AA 323-372)



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1 Image

Overview

Quantity:	100 µL
Target:	PLAT
Binding Specificity:	AA 323-372
Reactivity:	Human, Rat, Pig, Rabbit, Guinea Pig, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa323-372 of human PLAT (P00750-3, NP_127509). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Rat, Bovine, Pig (100%), Galago, Mouse, Elephant, Dog, Horse (92%), Bat, Guinea pig (85%), Rabbit (81%), Xenopus (80%). Type of Immunogen: Synthetic peptide
Specificity:	Human PLAT
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Horse, Pig (92%) Guinea pig (85%) Rabbit (81%).
Purification:	Immunoaffinity purified

Target Details

Target:	PLAT
Alternative Name:	PLAT / TPA (PLAT Products)
Background:	Name/Gene ID: PLAT Subfamily: Serine S1 Family: Protease Synonyms: PLAT, Alteplase, Plasminogen activator, Plasminogen activator, tissue, Reteplase, Tissue plasminogen activator, T-PA, T-plasminogen activator, TPA
Gene ID:	5327
NCBI Accession:	NP_127509
UniProt:	P00750
Pathways:	Autophagy , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

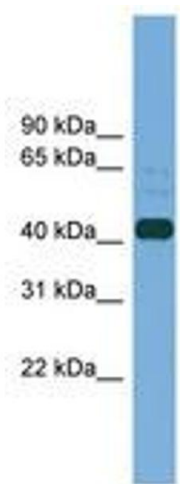


Image 1.