

Anti-P4HB antibody (329-508) (STJ24881)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

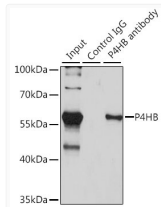
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:20-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 57kDa Observed Mw: 57kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

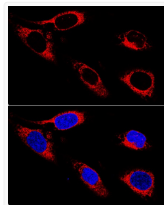
Gene ID	5034
Gene Symbol	P4HB
UniProt ID	PDIA1_HUMAN
Immunogen Region	329-508
Immunogen Sequence	PESEELTAERITEFCHRFLF GKIKPHLMSQELPEDWDKQP VKVLVGKNFEDVAFDEKKNV FVEFYAPWCGHCKQLAPIWD KLGETYKDHENIVIAKMDST ANEVEAVKVVHSFPTLKFFPA SADRTVIDYNGERTLDGFKK FLESGGQDGAGDDDDLEDELE EAEEPMEEDDDQKAVKDEL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 329-508 of human P4HB (NP_000909.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of SW620 cells using 3 Mu g P4HB antibody (STJ24881). Western blot was performed from the immunoprecipitate using P4HB antibody (STJ24881) at a dilution of 1:500.



Confocal immunofluorescence analysis of U-2OS cells using P4HB Rabbit polyclonal antibody (STJ24881) at dilution of 1:400. Blue: DAPI for nuclear staining.