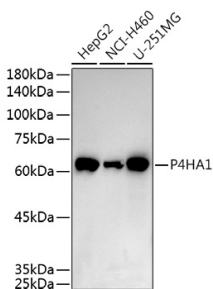


Anti-P4HA1 Antibody (A8644)

Specifications:

Name:	Anti-P4HA1 Antibody
Description:	Rabbit polyclonal antibody to P4HA1.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:100-1:500, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human P4HA1 (NP_001017962.1).
Sequence:	STIDKVSVLDYLSYAVYQQGDLDKALLLTKLLELDPEHQRRANGNLKYFEYIMAKEKD VNKSASDDQSDQKTTTPKKKGVAVDYLPERQKYEMLCRGEGIKM
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	61 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

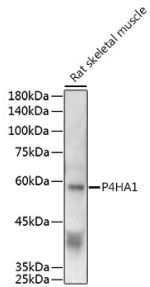
Images:



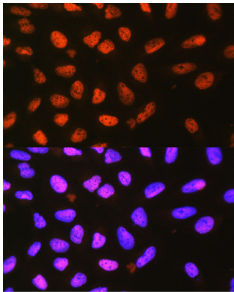
Western blot analysis of extracts of various cell lines, using Anti-P4HA1 Antibody (A8644) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 60s.

Anti-P4HA1 Antibody (A8644)

Images continued:



Western blot analysis of extracts of Rat skeletal muscle, using Anti-P4HA1 Antibody (A8644) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 120.



Immunofluorescence analysis of L929 cells using Anti-P4HA1 Antibody (A8644) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).