

Anti-P4HA1 antibody (235-534) (STJ112556)

STJ112556

GENERAL INFORMATION

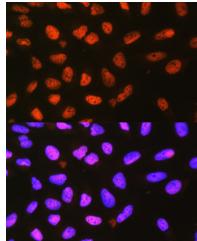
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

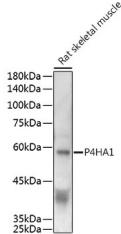
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:100-1:500
Range IF/ICC:1:50-1:200
ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

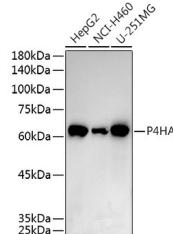
Gene ID 5033
Gene Symbol P4HA1
Uniprot ID P4HA1_HUMAN
Immunogen
Immunogen 235-534
Region
Specificity A synthetic peptide corresponding to a sequence within amino acids 235-534 of human P4HA1 (NP_001017962.1).
Immunogen DPEHQRANGNLKYFEYIMAK EKDVNKSASDDQSDQKTPK KKGVAVDYLPERQKYEMLCR GEGIKMTPRQKKLFCRYHD
Sequence GNRNPKFILAPAKQEDEWDK PRIIRFHDIISDAEIEIVKD LAKPRLRRATISNPITGDLE TVHYRISKSAWLSGYENPVV
SRINMRIQDLTGLDVTAAEE LQVANYGVGGQYEPHDFAR KDEPAFKELGTGNRIATWL FYMSDVSAGGATVFPEVGA



Immunofluorescence analysis of L929 cells using P4HA1 antibody (STJ112556) at 1:500 dilution. Secondary antibody: IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120.



Western blot analysis of extracts of Rat skeletal muscle, using P4HA1 antibody (STJ112556) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120.



Western blot analysis of extracts of various cell lines, using P4HA1 antibody (STJ112556) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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