10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

P4HA2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57852

Specification

P4HA2 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	O15460
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**60902**

P4HA2 Polyclonal Antibody - Additional Information

Gene ID 8974

Other Names
Prolyl 4-hydroxylase subunit alpha-2, 4-PH alpha-2, 1.14.11.2, Procollagen-proline, 2-oxoglutarate-4-dioxygenase subunit alpha-2, P4HA2

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

P4HA2 Polyclonal Antibody - Protein Information

Name P4HA2

Function
Catalyzes the post-translational formation of 4- hydroxyproline in -Xaa-Pro-Gly- sequences in collagens and other proteins.

Cellular Location
Endoplasmic reticulum lumen.

Tissue Location
Expressed in the heart, placenta, lung and pancreas.

P4HA2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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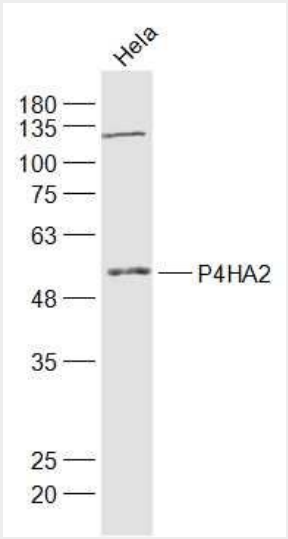
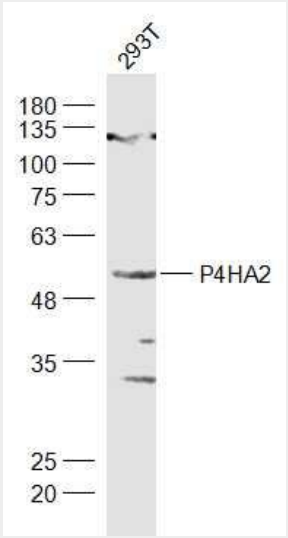
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

P4HA2 Polyclonal Antibody - Images



Sample:
Hela(Human) Cell Lysate at 30 ug
Primary: Anti-P4HA2 (bs-21068R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 59 kD



Sample:
293T(Human) Cell Lysate at 30 ug

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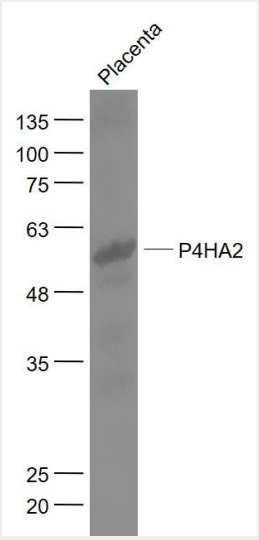
Primary: Anti-P4HA2 (bs-21068R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 59 kD



Sample:
Placenta (Mouse) Lysate at 40 ug
Primary: Anti- P4HA2 (bs-21068R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 58 kD