

Product datasheet for **TA350132**

P3H3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A549 cells, mouse heart tissue and Hela cells IHC: 50-200 Positive control: Human rectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LEPREL2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	82 kDa
Gene Name:	prolyl 3-hydroxylase 3
Database Link:	NP_055077 Entrez Gene 10536 Human Q8IVL6

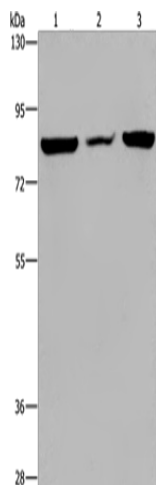
Background: The protein encoded by this gene belongs to the leprecan family of proteoglycans, which function as collagen prolyl hydroxylases that are required for proper collagen biosynthesis, folding and assembly. This protein, like other family members, is thought to reside in the endoplasmic reticulum. Epigenetic inactivation of this gene is associated with breast and other cancers, suggesting that it may function as a tumor suppressor.



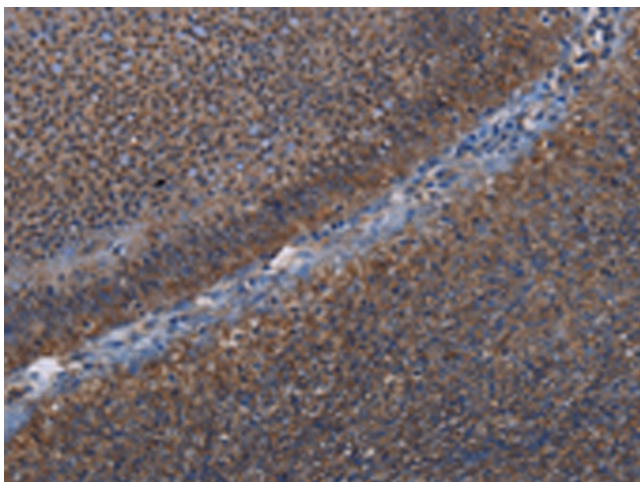
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Synonyms: GRCB; HSU47926; LEPREL2

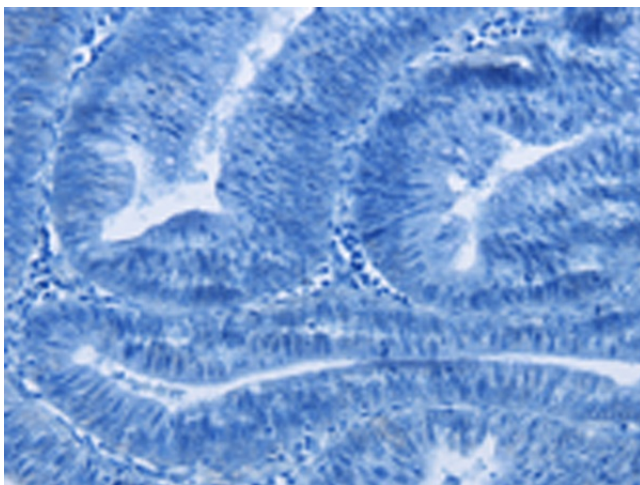
Product images:



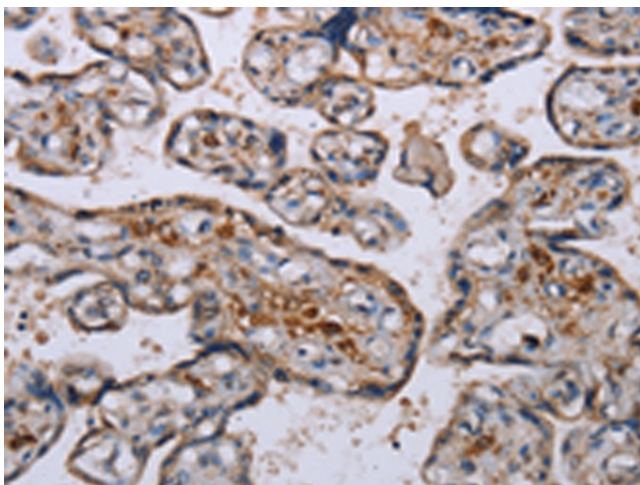
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: A549 cells
mouse heart tissue
Hela cells
Primary antibody: TA350132 (P3H3 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



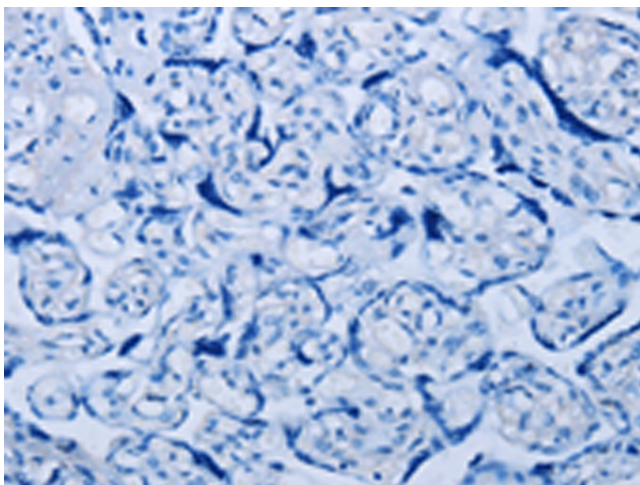
Immunohistochemistry of paraffin-embedded Human rectal cancer tissue using TA350132 (P3H3 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human rectal cancer tissue using TA350132 (P3H3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human placenta tissue using TA350132 (P3H3 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human placenta tissue using TA350132 (P3H3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)