

Product datasheet for **TA369040**

WNT3A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A549 cells IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human WNT3A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	39 kDa
Gene Name:	Wnt family member 3A
Database Link:	Entrez Gene 89780 Human P56704

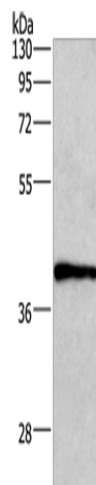
Background: The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.



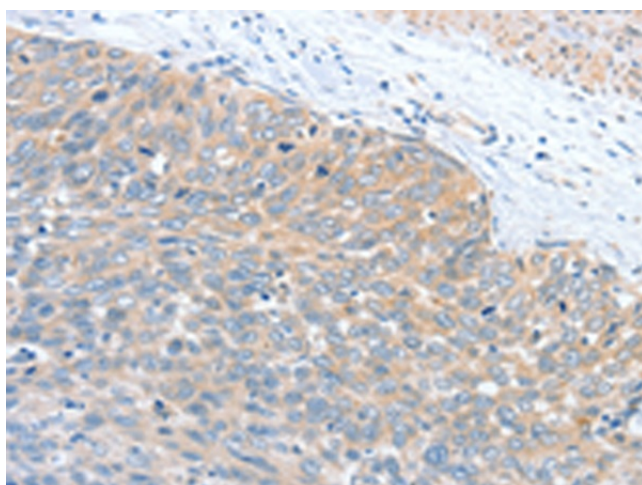
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Synonyms: MGC119418; MGC119419; MGC119420

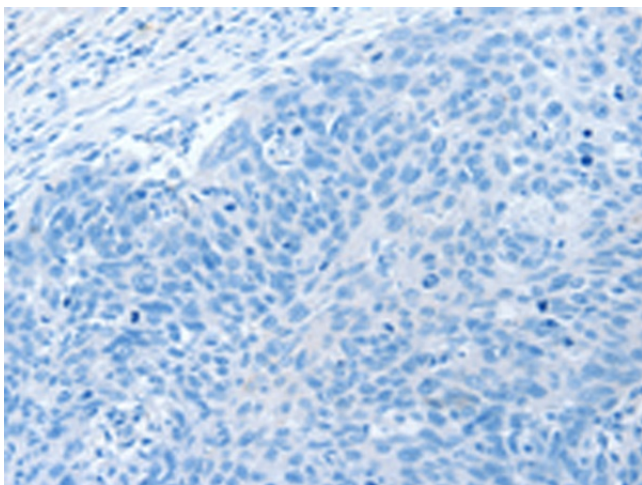
Product images:



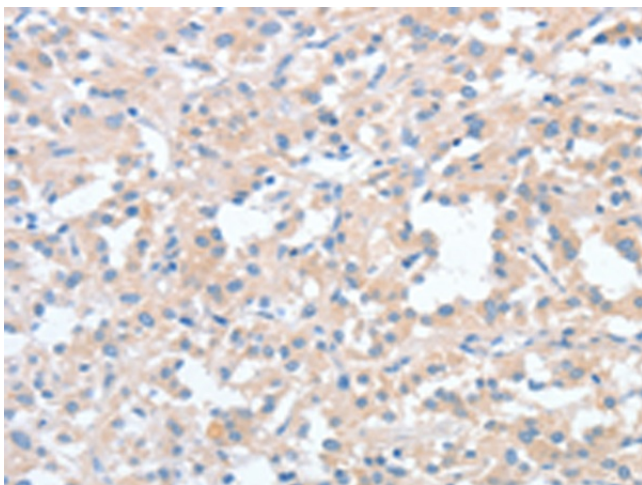
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: A549 cells
Primary antibody: TA369040 (WNT3A Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



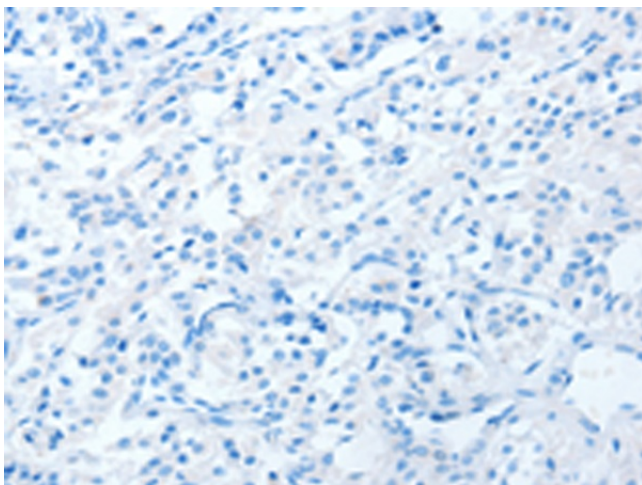
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA369040 (WNT3A Antibody) at dilution 1/40 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA369040 (WNT3A Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369040 (WNT3A Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369040 (WNT3A Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)