

WNT3A Antibody

Catalog No: #36351

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Description

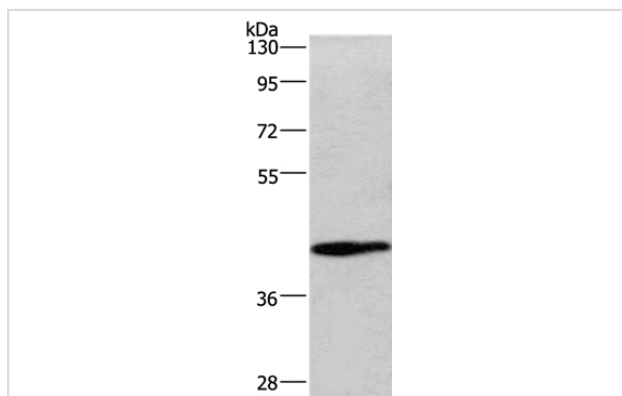
Product Name	WNT3A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total WNT3A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human wingless-type MMTV integration site family, member 3A
Target Name	WNT3A
Other Names	MGC119418;Protein Wnt-3a;member 3A
Accession No.	Swiss-Prot#: P56704NCBI Gene ID: 89780Gene Accssion: BC103921
Uniprot	P56704
GeneID	89780;
SDS-PAGE MW	39kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE

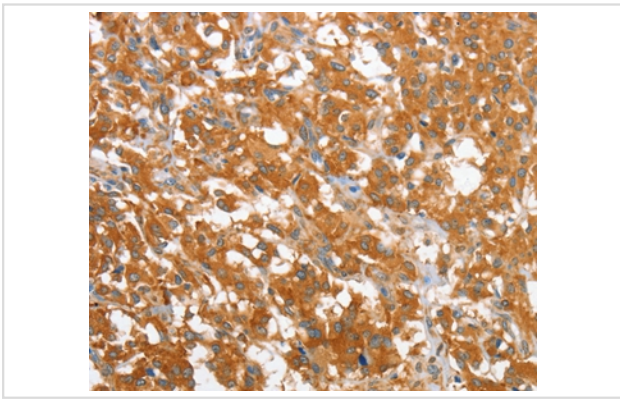
Lysates (from left to right): Mouse lung tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/325 dilution

Secondary antibody dilution: 1/8000

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36351 at dilution 1/40.

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.

Note: This product is for in vitro research use only