For Research Use Only

WNT10A Polyclonal antibody

Catalog Number:26238-1-AP 4 Publications

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Basic Information

Catalog Number:
26238-1-AP

Size:
150ul , Concentration: 500 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG23963

GenBank Accession Number:
BC052234

GeneID (NCBI):
80326

UNIPROT ID:
Q9GZT5

Full Name:
wingless-type MMTV integration site family, member 10A

Calculated MW:
417 aa, 46 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500
IF/ICC 1:50-1:500

Applications

Tested Applications:
IHC, IF/ICC, ELISA

Cited Applications:
WB, IF, IHC

Species Specificity:
human, mouse

Cited Species:
human, goat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human oesophagus cancer tissue, human skeletal muscle tissue

IF/ICC : NIH/3T3 cells, HeLa cells

Background Information

WNT10A is a member of the WNT gene family, which consists of structurally related genes encoding secreted signaling molecules critical for many organogenesis processes. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines.

Notable Publications

Author	Pubmed ID	Journal	Application
Yuexin Hu	34565373	Cancer Cell Int	IHC
Errui Wang	35255186	Oral Dis	IHC
Xiaogao Diao	37024982	J Anim Sci Biotechnol	WB,IF

Storage

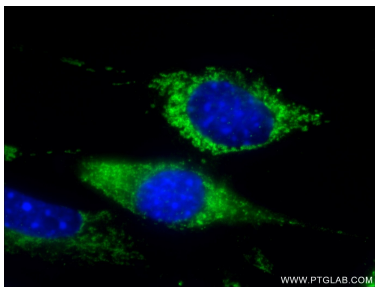
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

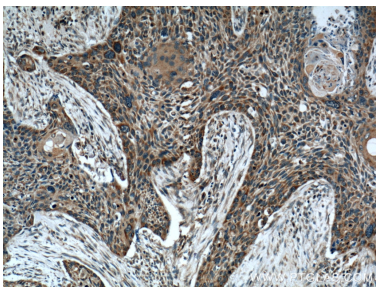
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

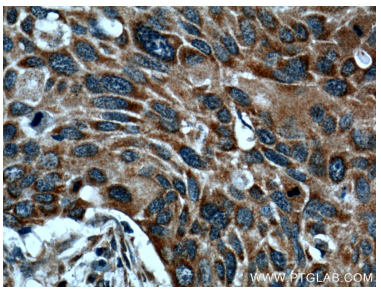
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using 26238-1-AP (WNT10A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26238-1-AP (WNT10A Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26238-1-AP (WNT10A Antibody) at dilution of 1:100 (under 40x lens).