

For Research Use Only

ZNF750 Polyclonal antibody

Catalog Number: 21752-1-AP

4 Publications



Basic Information

Catalog Number:

21752-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 440 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16116

GenBank Accession Number:

BC109037

GeneID (NCBI):

79755

UNIPROT ID:

Q32MQ0

Full Name:

zinc finger protein 750

Calculated MW:

723 aa, 77 kDa

Observed MW:

70-77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

IP: SiHa cells,

IHC: human oesophagus cancer tissue, human skin tissue, human skin cancer tissue

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

Background Information

ZNF750 is a novel nuclear protein highly expressed in differentiated skin keratinocytes. Mutation of ZNF750 is linked with familial psoriasis. Recently ZNF was found to be significantly mutated in esophageal squamous cell carcinoma (ESCC). Expression of ZNF750 is decreased in ESCC compared to the normal tissue.

Notable Publications

Author	Pubmed ID	Journal	Application
Sohei Kitazawa	33997976	Int J Cancer	IHC
Sheyne Sta Ana Choi	33986873	Oncol Lett	WB
Jiaru Hu	39730361	Cell Death Dis	WB

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

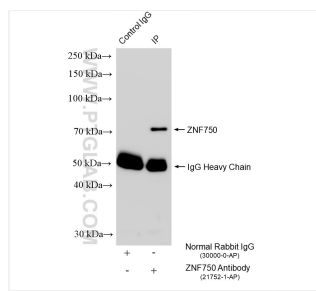
For technical support and original validation data for this product please contact:

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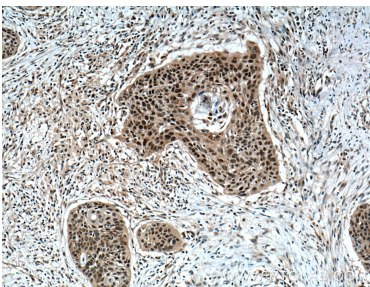
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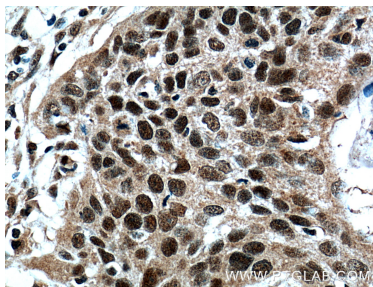
Selected Validation Data



IP result of anti-ZNF750 (IP:21752-1-AP, 4ug; Detection:21752-1-AP 1:500) with SiHa cells lysate 1520 ug.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 21752-1-AP (ZNF750 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 21752-1-AP (ZNF750 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).