

For Research Use Only

STK10 Polyclonal antibody, PBS Only

Catalog Number: 25471-1-PBS

Featured Product



Basic Information

Catalog Number:

25471-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22169

GenBank Accession Number:

BC070077

GeneID (NCBI):

6793

UNIPROT ID:

O94804

Full Name:

serine/threonine kinase 10

Calculated MW:

968 aa, 112 kDa

Observed MW:

130 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Lymphocyte-oriented kinase deficiency encoded by the serine/threonine kinase 10 (STK10) gene correlates with the intracellular adhesion molecule 1 (ICAM-1)/lymphocyte function associated antigen 1 (LFA-1) complex in aspirin hypersensitivity (PMID:21905501). STK 10 is also named as LOK and expressed as a 130-kDa protein, which was detected predominantly in lymphoid organs such as spleen, thymus, and bone marrow, in contrast to other mammalian members of the STE20 family (PMID:9278426).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

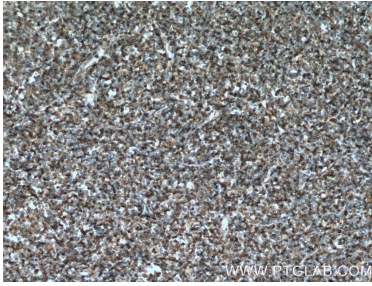
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

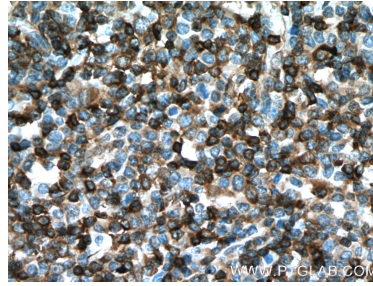
E: proteintech@ptglab.com
W: ptglab.com

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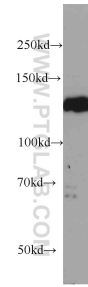
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 25471-1-AP (STK10 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25471-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 25471-1-AP (STK10 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25471-1-PBS in a different storage buffer formulation.



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 25471-1-AP (STK10 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25471-1-PBS in a different storage buffer formulation.