

For Research Use Only

MLLT11 Polyclonal antibody, PBS Only

Catalog Number: 12062-1-PBS



Basic Information

Catalog Number:

12062-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2699

GenBank Accession Number:

BC009624

GeneID (NCBI):

10962

UNIPROT ID:

Q13015

Full Name:

myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11

Calculated MW:

90 aa, 10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Mixed-lineage leukemia translocated to 11 (MLLT11), also named ALL1-fused gene from the chromosome 1q (AF1q), which is located in chromosome 1 band 1q21, has been found to be overexpressed in ovarian cancer and to be associated with a poor patient outcome (PMID: 28423573). It is reported that MLLT11 is a pan-neuronal marker, suggesting a role in neural differentiation in the central nervous system and neural crest-cell derived peripheral ganglia (PMID: 24839873).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

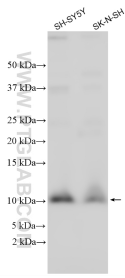
T: 4006900926

E: Proteintech-CN@ptglab.com

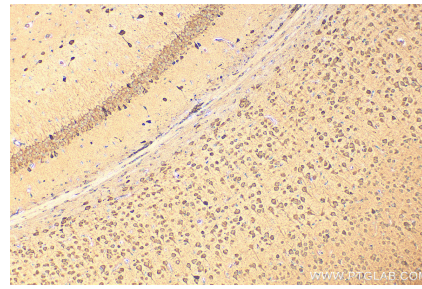
W: ptgcn.com

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

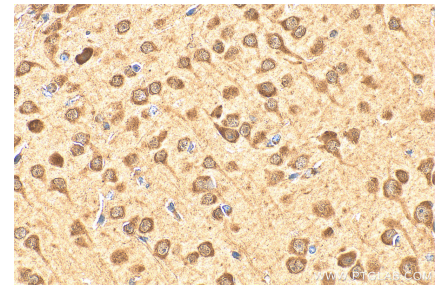
Selected Validation Data



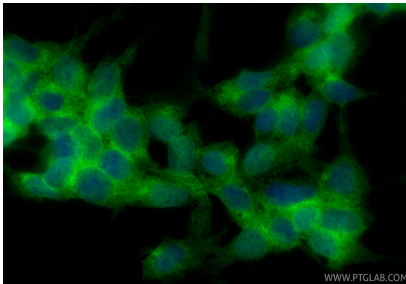
Various lysates were subjected to SDS PAGE followed by western blot with 12062-1-AP (MLLT11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12062-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12062-1-AP (MLLT11 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 12062-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12062-1-AP (MLLT11 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 12062-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using MLLT11 antibody (12062-1-AP) at dilution of 1:200 and CoralLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 12062-1-PBS in a different storage buffer formulation.