

For Research Use Only

ASXL1 Polyclonal antibody

Catalog Number: 16803-1-AP



Basic Information

Catalog Number:

16803-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10290

GenBank Accession Number:

BC064984

GeneID (NCBI):

171023

UNIPROT ID:

Q8IXJ9

Full Name:

additional sex combs like 1
(Drosophila)

Calculated MW:

84aa,10 kDa; 1541aa,165 kDa

Observed MW:

~200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, K-562 cells, MCF-7 cells

Background Information

Additional sex combs-like 1 (ASXL1) is a member of the ASXL family, which is involved in epigenetic regulation. It is one of the mammalian Asx homologs. Mutations in the ASXL1 gene are frequently found in myeloid neoplasms, breast cancers and prostate cancers (PMID: 30013160; PMID: 22436456; PMID: 26470845). In patients with myeloid malignancies, ASXL1 mutations are mostly heterozygous frameshift or nonsense mutations that result in C-terminal truncation (PMID: 30982744; PMID: 26095772; PMID: 32683582; PMID: 29643185).

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

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

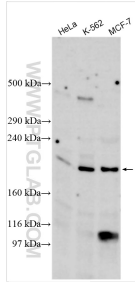
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to Tris-acetate gel system followed by western blot with 16803-1-AP (ASXL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.