

For Research Use Only

ASXL1 Polyclonal antibody

Catalog Number: 27042-1-AP



Basic Information

Catalog Number: 27042-1-AP	GenBank Accession Number: BC137278	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 171023	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: additional sex combs like 1 (Drosophila)	
Isotype: IgG	Observed MW: 90 kDa	
Immunogen Catalog Number: AG25874		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
Species Specificity: human	

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

*** 20ul sizes contain 0.1% BSA

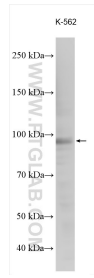
For technical support and original validation data for this product please contact:

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 27042-1-AP (ASXL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.