

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: 900 µg/ml	GeneID (NCBI): 171023	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8IXJ9	
Isotype: IgG	Full Name: additional sex combs like 1 (Drosophila)	
Immunogen Catalog Number: AG25874	Observed MW: 90 kDa	

Applications

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

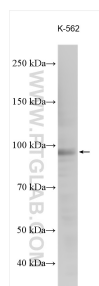
Background Information

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

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.