

For Research Use Only

ASXL1 Polyclonal antibody

Catalog Number: 27042-1-AP



Basic Information

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| 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 | UNIPROT ID: Q8IXJ9 | |
| Isotype: IgG | Full Name: additional sex combs like 1 (Drosophila) | |
| Immunogen Catalog Number: AG25874 | Observed MW: 90 kDa | |

Applications

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| 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

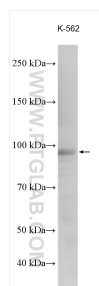
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.