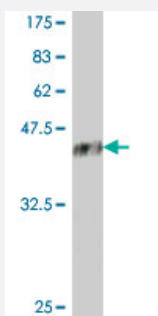


DOT1L polyclonal antibody (A01)

Catalog # H00084444-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.77 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DOT1L.
Immunogen	DOT1L (NP_115871, 3 a.a. ~ 108 a.a) partial recombinant protein with GST tag.
Sequence	EKLELRKSPVGAEPVYPWPLPVYDKHHDAAEIIETIRWVCEEIPDLKLAMENYVLIDYDTKSFE SMQRLCDKYNRAIDSIHQLWKGTTQPMKLNTRPSTGLLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (91)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.77 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DOT1L

Entrez GeneID [84444](#)

GeneBank Accession# [NM_032482](#)

Protein Accession# [NP_115871](#)

Gene Name DOT1L

Gene Alias DKFZp586P1823, DOT1, KIAA1814, KMT4

Gene Description DOT1-like, histone H3 methyltransferase (S. cerevisiae)

Omim ID [607375](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations DOT1-like, histone H3 methyltransferase|histone methyltransferase DOT1L

Pathway

- [Lysine degradation](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)

- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)