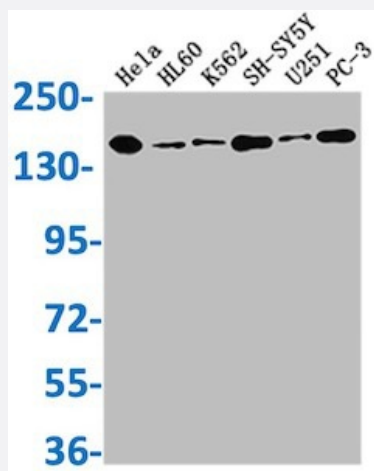


RecomAb™

DOT1L recombinant monoclonal antibody, clone 3B6

Catalog # RAB03972 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) Hela whole cell lysate, (2) HL60 whole cell lysate, (3) K562 whole cell lysate, (4) SH-SY5Y whole cell lysate, (5) U251 whole cell lysate, (6) PC-3 whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DOT1L.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human DOT1L.
Reactivity	Human
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Western Blot The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DOT1L

Entrez GeneID	84444
Protein Accession#	Q8TEK3
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](#)