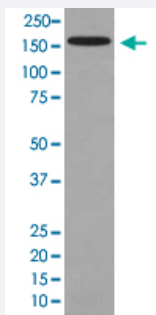


DOT1L monoclonal antibody, clone CBF-4

Catalog # MAB20426 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of RAW2647 cell lysate with DOT1L monoclonal antibody, clone CBF-4 (Cat # MAB20426).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human DOT1L.
Immunogen	A synthetic peptide corresponding to human DOT1L.
Host	Rabbit
Theoretical MW (kDa)	184.853
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:3000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western Blot analysis of RAW2647 cell lysate with DOT1L monoclonal antibody, clone CBF-4 (Cat # MAB20426).

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](#)