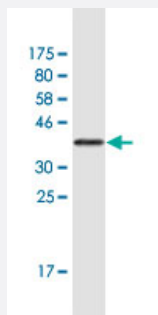


MLL2 monoclonal antibody (M01), clone 2E1

Catalog # H00008085-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MLL2.
Immunogen	MLL2 (NP_003473.1, 1487 a.a. ~ 1586 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SKLEGMFPAYLQEAFFGKELLDLSRKALFAVGVGPRPSFGLGTPKAKGDGGSERKELPTSQKGD DGPDIADDEESRGLEGKADTPGPEDGGVKASPVPSDPE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
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 — MLL2

Entrez GeneID [8085](#)

GeneBank Accession# [NM_003482](#)

Protein Accession# [NP_003473.1](#)

Gene Name MLL2

Gene Alias AAD10, ALR, CAGL114, MLL4, TNRC21

Gene Description myeloid/lymphoid or mixed-lineage leukemia 2

Omim ID [602113](#)

Gene Ontology [Hyperlink](#)

Other Designations ALL1-related|trinucleotide repeat containing 21

Publication Reference

- [Molecular analysis, pathogenic mechanisms, and readthrough therapy on a large cohort of Kabuki syndrome patients.](#)

Micale L, Augello B, Maffeo C, Selicorni A, Zucchetti F, Fusco C, De Nittis P, Pellico MT, Mandriani B, Fischetto R, Boccone L, Silengo M, Biamino E, Perria C, Sotgiu S, Serra G, Lapi E, Neri M, Ferlini A, Cavaliere ML, Chiurazzi P, Monica MD, Scarano G, Faravelli F, Ferrari P, Mazzanti L, Pilotta A, Patricelli MG, Bedeschi MF, Benedicenti F, Prontera P, Toschi B, Salviati L, Melis D, Di Battista E, Vancini A, Garavelli L, Zelante L, Merla G.

Human Mutation 2014 Jul; 35(7):841.

Application: WB-Ce, Human, KB41, KB44, KB45, KB82, KB83, KB153, KB186 cells