

# Product Datasheet

## KMT2D Antibody (2E1) - Azide and BSA Free H00008085-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00008085-M01**

KMT2D Antibody (2E1) - Azide and BSA Free

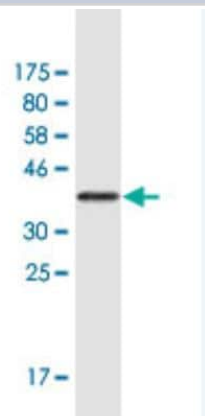
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8085
Gene Symbol	KMT2D
Species	Human
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. SKLEGMFPAYLQEAFFGKELLDLRSKALFAVGVGGRPSFGLGTPKAKGDGGSER KELPTSQKGDDGPDIADEESRGLEGKADTPGPEDGGVKASPVPSDPE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	It has been used for ELISA. WB has been performed on the partial recombinant protein used to immunize this product. It has not yet been tested for detection of the full length protein or endogenous detection.

**Images**

Western Blot: KMT2D Antibody (2E1.) [H00008085-M01] - Detection against Immunogen (36.74 KDa) .



## Publications

Micale L, Augello B, Maffeo C et al. Molecular analysis, pathogenic mechanisms, and readthrough therapy on a large cohort of Kabuki syndrome patients. Hum Mutat. 2014-04-09 [PMID: 24633898]



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008085-Q01-10ug	Recombinant Human KMT2D GST (N-Term) Protein

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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