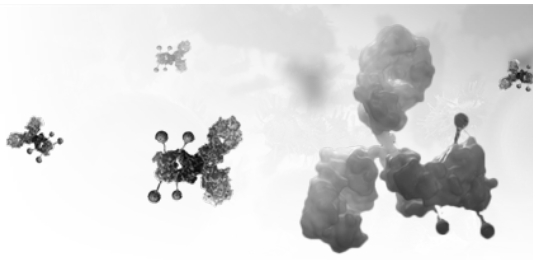

Anti-KMT2D polyclonal antibody (DPAB-DC1788)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein,sequence: AQLADTLFSKGLGPWDPPDNLAETQKPEQSSLVPGHLDQVNGQVVPEASQLSIKQEPREEPCALGAQSVKREANGEPIGAPGTSNHLLLAGPRSEAGHLLLQKLLRAKNVQLSTGRGSEGLRAEINGHI
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	IHC, ICC/IF
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.

BACKGROUND

Introduction	The protein encoded by this gene is a histone methyltransferase that methylates the Lys-4

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	position of histone H3. The encoded protein is part of a large protein complex called ASCOM, which has been shown to be a transcriptional regulator of the beta-globin and estrogen receptor genes. Mutations in this gene have been shown to be a cause of Kabuki syndrome.
Keywords	KMT2D; lysine (K)-specific methyltransferase 2D; ALR; KMS; MLL2; MLL4; AAD10; KABUK1; TNRC21; CAGL114

GENE INFORMATION

Entrez Gene ID	8085
UniProt ID	O14686>O14686

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