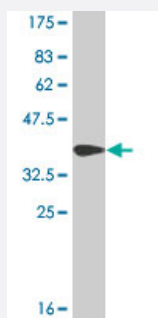


SETDB2 monoclonal antibody (M09A), clone 2B11

Catalog # H00083852-M09A

Size 200 uL

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SETDB2.
Immunogen	SETDB2 (NP_114121.1, 451 a.a. ~ 550 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HPRTAKTEKCPPKFSNNPKELTMETKYDNISRIQYHSVIRDPESKTAIFQHNGKKMEFVSSESVTP EDNDGFKPPREHLNSKTKGAQKDSSSNHVDEFED
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
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 — SETDB2

Entrez GeneID [83852](#)

GeneBank Accession# [NM_031915](#)

Protein Accession# [NP_114121.1](#)

Gene Name SETDB2

Gene Alias C13orf4, CLLD8, CLLL8, DKFZp586I0123, DKFZp761J1217, KMT1F

Gene Description SET domain, bifurcated 2

Omim ID [607865](#)

Gene Ontology [Hyperlink](#)

Gene Summary Proteins that contain a SET domain, such as SETDB2, modulate gene expression epigenetically through histone H3 (see MIM 601128) methylation. SETDB2 is likely a histone H3 methyltransferase, as it contains both the active site and flanking cysteine residues required for catalytic activity (Zhang et al., 2003 [PubMed 12754510]).[supplied by OMIM]

Other Designations CLLL8 protein|OTTHUMP00000018417

Pathway

- [Lysine degradation](#)

Disease

- [Asthma](#)
- [Eczema](#)
- [Hypersensitivity](#)

- [Respiratory Sounds](#)
- [Rhinitis](#)