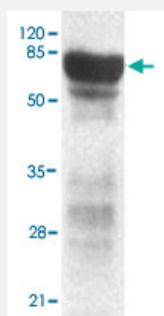


PHF2 monoclonal antibody

Catalog # MAB8716

Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of PHF2 monoclonal antibody (Cat # MAB8716) at 1 : 2000 dilution interacts with recombinant PHF2 protein with a GST tag. Predicted band size : 80 KDa. Observed band size : 80 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant PHF2.
Immunogen	Recombinant protein corresponding to C-terminus residues of human PHF2.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to PHF2.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

Storage Instruction

Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to 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

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PHF2

Entrez GeneID[5253](#)**GeneBank Accession#**[NM_005392](#)**Gene Name**

PHF2

Gene Alias

GRC5, JHDM1E, KIAA0662, MGC176680

Gene Description

PHD finger protein 2

Omim ID[604351](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein which contains a zinc finger-like PHD (plant homeodomain) finger, distinct from other classes of zinc finger motifs, and a hydrophobic and highly conserved domain. The PHD finger shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure. [provided by RefSeq]

Other Designations

jumonji C domain-containing histone demethylase 1E

Disease

- [Tobacco Use Disorder](#)