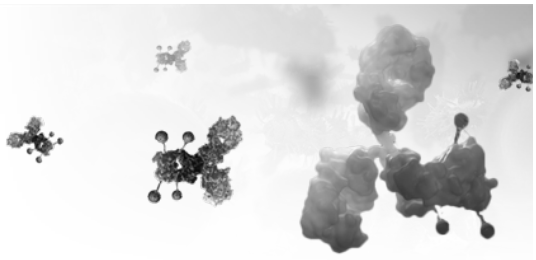

Anti-PHF2 (aa 2-100) polyclonal antibody (DPAB-DC2237)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PHF2 (NP_005383, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is ATVPVYCVCRLPYDVTRFMIECDACKDWFHGSCVGVEEEEAPDIDIYHCPNCEKTHGKST LKKKRTWHKHGPGQAPDVKPVQNGSQLFIKELRSRTFPS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	PHF2 PHD finger protein 2 [Homo sapiens (human)]
Official Symbol	PHF2
Synonyms	PHF2; PHD finger protein 2; GRC5; JHDM1E; CENP-35; lysine-specific demethylase PHF2; centromere protein 35; jumonji C domain-containing histone demethylase 1E;
Entrez Gene ID	5253
Protein Refseq	NP_005383
UniProt ID	O75151
Chromosome Location	9q22.31
Function	dioxygenase activity; NOT histone demethylase activity; histone demethylase activity (H3-K9 specific); iron ion binding

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