

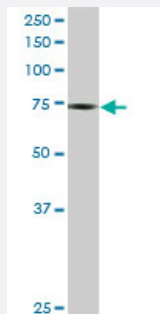
MaxPab®

PHF1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005252-D01P

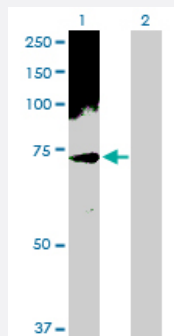
Size 100 ug

Applications



Western Blot (Tissue lysate)

PHF1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PHF1 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of PHF1 expression in transfected 293T cell line ([H00005252-T01](#)) by PHF1 MaxPab polyclonal antibody.

Lane 1: PHF1 transfected lysate(62.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PHF1 protein.

Immunogen

PHF1 (NP_077084.1, 1 a.a. ~ 567 a.a) full-length human protein.

Sequence	MAQPPRLSRSGASSLWDPASPAPTS GPRPRLWEGQDVLARWTDGLLYLGTIKKVDSAREVCLV QFEDDSQFLVLWKDISPAALPGEELLCCVCRSETVVPGNRLVSCEKCRHAYHQDCHVPRAPAP GEGEGTSWVCRQC VFAIATKRGGALKKGPYARAMLG MKLSLPYGLKGLDWDAGHLSNRQQSYC YCGGPGGEWNLKMLQCRSCLQWFHEACTQCLSKPLLYGDRFYEFECVCVCRGGPEKVRRLQLRW VDVAHLVLYHLSVCCKKKYDFDREILPFTSENWDSLLL GELSDTPKGERSSKLLSALNSHKDRFI SGREIKKRKCLFGLHARMPPPVEPPTGDGALTSFSPGQGGVSRPLGKRRRPEPEPLRRRQ KGKVEELGPPSAVRNQPEPQEQRERAHLQRALQASVSPPSPSPNQSYQGSSGYNFRPTDARCL PSSPIRMFASFHPSASTAGTSGDSGPPDRSPLELHIGFPTDIPKSAPHSM TASSSSVSSPSPGLP RRSAPPSPLCRSLSPGTGGGVRRGGVGYLSRGDPVRVLARRVRPDGSVQYLVEWGGGGIF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PHF1 expression in transfected 293T cell line ([H00005252-T01](#)) by PHF1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — PHF1

Entrez GeneID	5252
GeneBank Accession#	NM_024165.1
Protein Accession#	NP_077084.1

Gene Name	PHF1
Gene Alias	MTF2L2, PCL1, PHF2
Gene Description	PHD finger protein 1
Omim ID	602881
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000029139 OTTHUMP00000029140

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Neuroblastoma](#)