

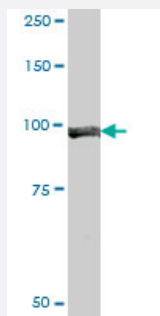
MaxPab®

AOF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023028-B01P

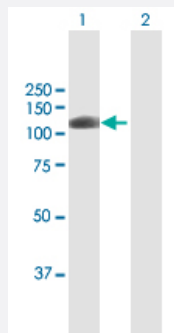
Size 50 ug

Applications



Western Blot (Tissue lysate)

AOF2 MaxPab polyclonal antibody. Western Blot analysis of AOF2 expression in human pancreas.

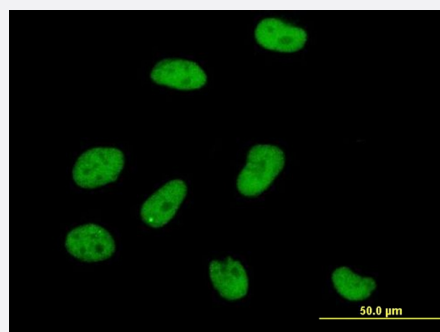


Western Blot (Transfected lysate)

Western Blot analysis of AOF2 expression in transfected 293T cell line ([H00023028-T01](#)) by AOF2 MaxPab polyclonal antibody.

Lane 1: AOF2 transfected lysate(96.36 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to AOF2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AOF2 protein.

Immunogen	AOF2 (AAH40194.3, 1 a.a. ~ 876 a.a) full-length human protein.
Sequence	MLSGKKAAAAAAAAAAAAATGTEAGPGTAGGSENGSEVAAQPAGLSGPAEVGPGAVGERTPRK KEPPRASPPGGLAEPQGSAGPQAGPTVVPGSATPMETGIAETPEGRRTSRRKRAKVEYREMDL SLANLSEDEYYSEEERNAKAEKEKKLPPPPQAPPEEENESEPEEPSGQAGGLQDDSSGGYGD GQASGVEGAAFQSRLPHDRMTSQEAACFPDIISGPQQTQKVFLFIRNRTLQLWLDNPKIQLTFEAT LQQLEAPYNSDTVLVHRVHSYLERHGLINFGYKRIKPLPTKKTGKVIIIGSGVSGLAAARQLQSFGM DVTLLAARDRVGGRVATFRKGNYVADLGAMVVTGLGGNPMAVVSKQVNMELAKIKQKCPLYEAN GQADTVKVPKEKDEMVEQEFNRLLEATSYLSHQLDNFVNLNNKPVSLGQALEVVIQLQEKHVKDE QIEHWKKIVKTQEELKELLNKMVNLKEKIKELHQQYKEASEVKPPRDITAEFLVKS KHRDLTALCK EYDELAETQGKLEEKLQELEANPPSDVYSSRDRQILDWHFANLEFANATPLSTLSLKHWDQDD DFEFTGSHLTVRNGYSCVPVALAEGLDIKLNTAVRQVRYTASGCEVIAVNTRSTSQTFFNKDAVL CTLPLGVLKQQPPAVQFVPPPLPEWKTSAVQRMGFGNLNKVVLCFDRVFWDPVNLFGHVGSTT ASRGELFLFWNLKAPILLALVAGEAAGIMENISDDVIGRCLAILKGIFGSSAVPQPKETVVSRRWR ADPWARGSYSVAAGSSGNDYDLMAQPIPGPSIPGAPQPIPRLLFFAGEHTIRNYPATVHGALLSG LREAGRIADQFLGAMYTLPRQATPGVPAQQSPSM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (97)
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)

AOF2 MaxPab polyclonal antibody. Western Blot analysis of AOF2 expression in human pancreas.

[Protocol Download](#)

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Western Blot analysis of AOF2 expression in transfected 293T cell line ([H00023028-T01](#)) by AOF2 MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to AOF2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — AOF2

Entrez GeneID [23028](#)

GeneBank Accession# [BC040194.2](#)

Protein Accession# [AAH40194.3](#)

Gene Name AOF2

Gene Alias BHC110, KDM1, KIAA0601, LSD1

Gene Description amine oxidase (flavin containing) domain 2

Omim ID [609132](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, through which it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations BRAF35-HDAC complex protein BHC110|FAD-binding protein BRAF35-HDAC complex, 110 kDa subunit|lysine (K)-specific demethylase 1|lysine-specific histone demethylase 1