

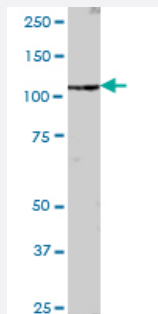
MaxPab®

AHI1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054806-B01P

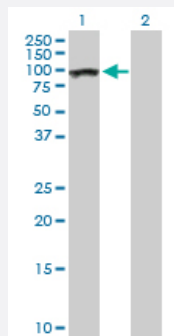
Size 50 ug

Applications



Western Blot (Tissue lysate)

AHI1 MaxPab polyclonal antibody. Western Blot analysis of AHI1 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of AHI1 expression in transfected 293T cell line ([H00054806-T01](#)) by AHI1 MaxPab polyclonal antibody.

Lane 1: AHI1 transfected lysate(66.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AHI1 protein.

Immunogen

AHI1 (AAH94800.1, 1 a.a. ~ 609 a.a) full-length human protein.

Sequence	MPTAESEAKVTKVRFEELLKTHSDLMREKKKKLKKLVRSEENISPDITIRSNLHYMKETTSDDPDT IRSNLPHIKETTSDDVSAANTNNLKKSTRVTKNKLRNTQLATENPNGDASVEEDKQGKPNKKVIKT VPQLTTQDLKPETPENKVDSTHQKTHTKPQPGVDHQKSEKANEGREETDLEEDEELMQAYQCH VTEEMAKEIKRKIRKKLKEQLTYFSDTLFHDDKLSSSEKRRKKKKEVPVFSKAETSTLTISGDTVEG EQKKESSVRSVSDDSHQDDEISSMEQSTEDSMQDDTKPKPKTKKKTKAVADNNEDVDGDGV HEITSRDSVPYKCLLDDDLVLGVYHRTDRLKSDFMISHPMVKIHVVDEHTGQYVKKDDSGRPVS SYYEKENVDYILPIMTQPYDFKQLKSRLPEWEEQMFNENFPYLLRGSDSPKVILFFEILDFLSVDEI KNNSEVQNQECGFRKIAWAFLLKLLGANGNANINSKLRQLYYPPTKPRSPLSVVEAFEWWSKCP RNHYPSTLYVTVRGLKVPDCIKPSYRSMMLQEEKGKPVHCERHHESSVDTEPGLEESKEVIK WKRLPGQENEDVFVLISPTMEEY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (75)
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)

AHI1 MaxPab polyclonal antibody. Western Blot analysis of AHI1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of AHI1 expression in transfected 293T cell line ([H00054806-T01](#)) by AHI1 MaxPab polyclonal antibody.

Lane 1: AHI1 transfected lysate(66.99 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — AHI1

Entrez GeneID	54806
GeneBank Accession#	BC094800.1
Protein Accession#	AAH94800.1

Gene Name	AHI1
Gene Alias	AHI-1, DKFZp686J1653, FLJ14023, FLJ20069, JBTS3, ORF1, dJ71N10.1
Gene Description	Abelson helper integration site 1
Omim ID	608629 608894
Gene Ontology	Hyperlink
Gene Summary	This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000017263 OTTHUMP00000017264 OTTHUMP00000017265 contatins SH3 and WD40 domains jouberin

Publication Reference

- [Reduction of AHI1 in the serum of Taiwanese with probable Alzheimer's disease.](#)

Sheu JJ, Yang LY, Renuka Sanotra M, Wang ST, Lu HT, Sook Yee Kam R, Hsu IU, Kao SH, Lee CK, Chang-Cheng Shieh J, Lin YF.

Clinical Biochemistry 2020 Feb; 76:24.

Application: WB, Human, Human serum

- [Expression of AHI1 Rescues Amyloidogenic Pathology in Alzheimer's Disease Model Cells.](#)

Ting LL, Lu HT, Yen SF, Ngo TH, Tu FY, Tsai IS, Tsai YH, Chang FY, Li XJ, Li S, Lee CK, Kao SH, Kuo YM, Lin YF.

Molecular Neurobiology 2019 May; [Epub].

Application: WB-Tr, WB-Ti, Mouse, Brain tissues, N2a cells

Disease

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