

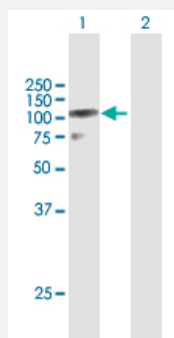
MaxPab®

DZIP1L purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00199221-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DZIP1L expression in transfected 293T cell line ([H00199221-T01](#)) by DZIP1L MaxPab polyclonal antibody.

Lane 1: DZIP1L transfected lysate (84.37 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DZIP1L protein.

Immunogen

DZIP1L (NP_775814.1, 1 a.a. ~ 767 a.a) full-length human protein.

Sequence

MQSPAATAEGLSGPLFGAYTFPTFKFQPRHDSMDWRRISTLDVDRVARELDVATLQENIAGITFC
NLDREVC SRCGPVDPALLKVLRLAQLIEYLLHCQDCLSASVAQLEARLQTSLGQQQRGQQELG
RQADELKG VREESRRRRKMISTLQQLMQTGTHSYHTCHLCDKTFMNATFLRGHIQRRHAGVAEG
GKQKKQE QPVVEEVL EELRAKLKWTQGELEAQREAERQRQLQEAELIHQREIEAKKEFDKWKEQ
EWT KLYGEIDKLKKLFWDEFKNVAKQNSTLEEKLRALQSHSVMESKLGSLRDEESEEWLRQARE
LQALREKTEIQKTEWK RKVKELHEEHMAEKKELQEENQRLQASLSQDQKKAQAQSCQISTLRA
QLQE QARIASQEEMIQSLSLRKVEGIHKVPAVDTEEDSPEEEMEDSQDEQHKVLAALRRNPTLL
KHFRPILED TLEEKLESMGIRKDAKGISIQTLRHLESLLRVQREQKARKFSEFLSLRGKLVKEVTSR
AKERQENGA AVSQPDGQPSVKSQQSALVTREAPKTRTLQVALPSTPAEPPPPTRQSHGSHGS
SLTQVSAPAPHPGLHGPSSTPPSSGPGMSTPPFSSEEDSEGDRVQRVSLQPPKVP SRMVPRP
KDDWDWSDTETSEENAQPPGQSGTLVQSMVKNLEKQLEAPAKKPAGGVSLFFMPNAGPQR
AATPGRKPQLSEDES DLEISSLEDLPLDLQREKPKPLSRSKLPEKFGTGPQSSGQPRVPAW

Host

Mouse

Reactivity

Human

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 (Transfected lysate)

Western Blot analysis of DZIP1L expression in transfected 293T cell line ([H00199221-T01](#)) by DZIP1L MaxPab polyclonal antibody.

Lane 1: DZIP1L transfected lysate(84.37 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DZIP1L

Entrez GeneID[199221](#)**GeneBank Accession#**[NM_173543.1](#)**Protein Accession#**[NP_775814.1](#)**Gene Name**

DZIP1L

Gene Alias

DZIP2, FLJ32844

Gene Description

DAZ interacting protein 1-like

Gene Ontology[Hyperlink](#)**Other Designations**

-

Publication Reference

- [Detection of DZIP1L mutations by whole-exome sequencing in consanguineous families with polycystic kidney disease.](#)

Jens Michael Hertz, Per Svenningsen, Henrik Dimke, Morten Buch Engelund, Hanne Nørgaard, Anita Hansen, Niels Marcussen, Helle Charlotte Thiesson, Carsten Bergmann, Martin J. Larsen.

Pediatric Nephrology (Berlin, Germany) 2022 Nov; 37(11):2657.

Application: IF, Human, HEK293T cells

- [Mutations in DZIP1L, which encodes a ciliary-transition-zone protein, cause autosomal recessive polycystic kidney disease.](#)

Lu H, Galeano MCR, Ott E, Kaeslin G, Kausalya PJ, Kramer C, Ortiz-Brüchle N, Hilger N, Metzis V, Hiersche M, Tay SY, Tunningley R, Vij S, Courtney AD, Whittle B, Wühl E, Vester U, Hartleben B, Neuber S, Frank V, Little MH, Epting D, Papathanasiou P, Perkins AC, Wright GD, Hunziker W, Gee HY, Otto EA, Zerres K, Hildebrandt F, Roy S, Wicking C, Bergmann C.

Nature Genetics 2017 May; 49(7):1025.

Application: IF, WB, Human, Human dermal fibroblasts, RPE-1 cells, Mouse kidney inner-medullary collecting duct (IMCD3) cells, MEF