

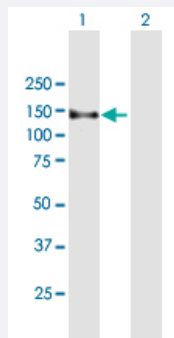
MaxPab®

ZFYVE16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009765-B01P

Size 50 ug

Applications

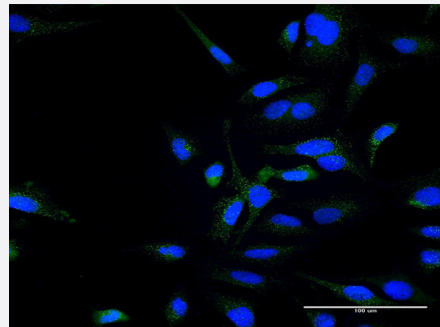


Western Blot (Transfected lysate)

Western Blot analysis of ZFYVE16 expression in transfected 293T cell line ([H00009765-T02](#)) by ZFYVE16 MaxPab polyclonal antibody.

Lane 1: ZFYVE16 transfected lysate(88.99 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ZFYVE16 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ZFYVE16 protein.

Immunogen

ZFYVE16 (AAH30808.1, 1 a.a. ~ 809 a.a) full-length human protein.

Sequence

MDSYFKA AVSDLDKLLDDFEQNPDEQDYLDQDVQNAYDSNHCSVSSELASSQRTSLLPKDQECV
NSCASSETS YGTNESSLNKKT LKGLTSIQNEKNVTGLDLLSSVDGGTSDEIQPLYMGRCSK PICDLI
SDMGNLVHATNSEEDIKLLPDDFKSNADSLIGLDLSSVSDTPCVSSTDHDSDTVREQQNDTSS
ELQNR EIGGIKELGIKVDTTLSDSYNYSGTENLKDKKIFNQLESVDFNMSSALTRQSSKMFHAKDK
LQHKSQPCGLLKDVGLVKEEVDVAVITAAECLKEEGKTSALTCSLPKNEDLCLNDSNSRDENFK
LPDFS FQEDKTVIKQSAQEDSKSLDLKDNDVIQDSSSALHVSSKDVPSSLSCLPASGSMCGSLIE
SKARGDFLPQHEHKDNIQDAVTIHEEQNSVVLGGEPFKENDLLKQEKCKSILLQSLIEGMEDRKID
PDQTVIRAESLDGGDTSS TVVESQEGLSGTHVPESSDCCEGFINTFSSNDMDGQDLDYFNIDEG
AKSGPLISDAELDAFLTEQYLQTTNIKSFEENVNDSK SQMNQIDMKGLDDGNINNIYFNAEAGAIGE
SHGINICETVDKQNTIENGLSLGEKSTIPVQQGLPTSKSEITNQLSVSDINSQSVGGARPKQLFSLP
SRTRSSKDLNKPDPDTIESEPSTADTVVPITCAIDSTADPQVSFNSNYDIESNSEGGSSFVTANE
DSVPENTCKEGLVLGQKQPTWVPDSEAPNCMNQCQVKFTFTKRRHHCACGKVFCGVCCNRKC
KLQYLEKEARVCVVCYETISKGEC

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 ZFYVE16 expression in transfected 293T cell line ([H00009765-T02](#)) by ZFYVE16 MaxPab polyclonal antibody.

Lane 1: ZFYVE16 transfected lysate(88.99 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ZFYVE16 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ZFYVE16

Entrez GeneID

[9765](#)

GeneBank Accession#

[BC030808.1](#)

Protein Accession#

[AAH30808.1](#)

Gene Name	ZFYVE16
Gene Alias	DKFZp686E13162, ENDOFIN, KIAA0305
Gene Description	zinc finger, FYVE domain containing 16
Omim ID	608880
Gene Ontology	Hyperlink
Gene Summary	The ZFYVE16 gene encodes endofin, an endosomal protein implicated in regulating membrane trafficking. It is characterized by the presence of a phosphatidylinositol 3-phosphate-binding FYVE domain positioned in the middle of the molecule (Seet et al., 2004 [PubMed 14613930]).[supplied by OMIM]
Other Designations	endosome-associated FYVE-domain protein

Pathway

- [TGF-beta signaling pathway](#)