

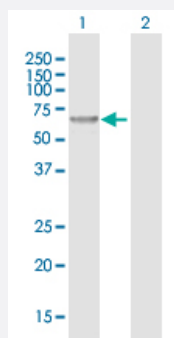
MaxPab®

CHMP7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00091782-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHMP7 expression in transfected 293T cell line ([H00091782-T01](#)) by CHMP7 MaxPab polyclonal antibody.

Lane 1: CHMP7 transfected lysate(49.83 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CHMP7 protein.

Immunogen

CHMP7 (NP_689485.1, 1 a.a. ~ 453 a.a) full-length human protein.

Sequence

MWSPEREAEAPAGGDPAGLLPPEWEEDEERMSFLFSAFKRSREVNSTDWDSKMGFWAPLVL
SHSRRQGVVRLRLRDLQEAFQRKGSVPLGLATVLQDLLRRGELQRESDFMASVDSSWISWGVG
VFLKPLKWTLSNMLGDNKVPAAEEVLVAVELLKEKAAEVYRLYQNSPLSSHPVVALSELSTLCAN
SCPDERTFYLVLLQLQKEKRVTVLEQNGEKVKFARGPRAKVSPVNDVDVGVYQLMQSEQLLSR
KVESLSQEAERCKEEARRACRAGKKQLALRSLKAKQRTEKRIEALHAKLDTVQGILDRIYASQTD
QMVFNAYQAGVGALKLSMKDVTVEKAESLVDQIQELCDTQDEVSTLAGGVNGLDFDSEELEK
ELDILLQDTTKEPLDLPDNPNRHFTNSVPNPRISDAELEAELEKLSLSEGGVPSSKSPKRQLEP
TLKPL

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 CHMP7 expression in transfected 293T cell line ([H00091782-T01](#)) by CHMP7 MaxPab polyclonal antibody.

Lane 1: CHMP7 transfected lysate(49.83 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CHMP7

Entrez GeneID	91782
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GeneBank Accession#	NM_152272.2
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Protein Accession#	NP_689485.1
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Gene Name	CHMP7
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Gene Alias	MGC29816
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Gene Description	CHMP family, member 7
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Omim ID	611130
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	OTTHUMP00000162592
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Publication Reference

- [Unrestrained ESCRT-III Drives Micronuclear Catastrophe and Chromosome Fragmentation.](#)

Marina Vietri, Sebastian W Schultz, Aurélie Bellanger, Carl M Jones, Louise I Petersen, Camilla Raiborg, Ellen Skarpen, Christeen Ramane J Pedurupillay, Ingrid Kjos, Eline Kip, Romy Timmer, Ashish Jain, Philippe Collas, Roland L Knorr, Sushma N Grellscheid, Halim Kusumaatmaja, Andreas Brech, Francesca Micci, Harald Stenmark, Coen Campsteijn.

Nature Cell Biology 2020 Jul; 22(7):856.

Application: IF, Human, HeLa cells

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)