

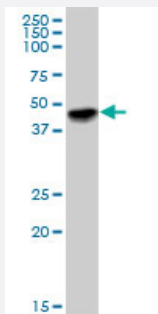
MaxPab®

# MAGEA12 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004111-B01P

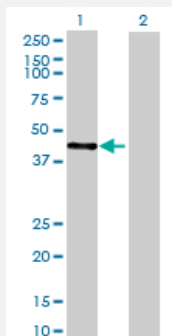
Size 50 ug

## Applications



### Western Blot (Cell lysate)

MAGEA12 MaxPab polyclonal antibody. Western Blot analysis of MAGEA12 expression in SW-13.



### Western Blot (Transfected lysate)

Western Blot analysis of MAGEA12 expression in transfected 293T cell line ([H00004111-T01](#)) by MAGEA12 MaxPab polyclonal antibody.

Lane 1: MAGEA12 transfected lysate(34.54 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human MAGEA12 protein.

### Immunogen

MAGEA12 (NP\_005358.2, 1 a.a. ~ 314 a.a) full-length human protein.

### Sequence

MPLEQRSQHCKPEEGLEAQGEALGLVGAQAPATEEQETASSSSTLVEVTLREVPAAESPPPH  
SPQGASTLPTTINYTLWSQSDEGSSNEEQEGPSTFPDLETSFQVALSRKMAELVHFLLLKYRARE  
PFTKAEMLGSVIRNFQDFFPVIFSKASEYLQLVFGIEVVVVRRIGHLYLVTCGLSYDGLLDGNQMP  
KTGLLIIVLAIIAKEGDCAPEEKIWEELSVLEASDGREDSVFAHPRKLLTQDLVQENYLEYRQVPGS  
DPACYEFLWGPRALVETSYVKVLHLLKISGGPHISYPPLHEWAFREGEE

### 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 (Cell lysate)

MAGEA12 MaxPab polyclonal antibody. Western Blot analysis of MAGEA12 expression in SW-13.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MAGEA12 expression in transfected 293T cell line ([H00004111-T01](#)) by MAGEA12 MaxPab polyclonal antibody.

Lane 1: MAGEA12 transfected lysate(34.54 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — MAGEA12

Entrez GeneID	<a href="#">4111</a>
GeneBank Accession#	<a href="#">NM_005367.4</a>
Protein Accession#	<a href="#">NP_005358.2</a>
Gene Name	MAGEA12
Gene Alias	MAGE12
Gene Description	melanoma antigen family A, 12
Omim ID	<a href="#">300177</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. [provided by RefSeq]

**Other Designations**

OTTHUMP00000024231