

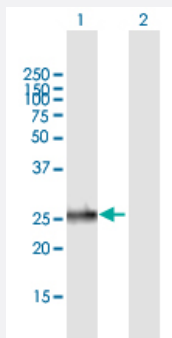
MaxPab®

EMG1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010436-B01P

Size 50 ug

Applications

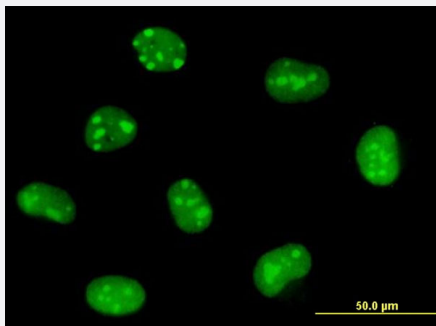


Western Blot (Transfected lysate)

Western Blot analysis of EMG1 expression in transfected 293T cell line by EMG1 MaxPab polyclonal antibody.

Lane 1: EMG1 transfected lysate(26.84 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EMG1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EMG1 protein.
Immunogen	EMG1 (AAH55314, 1 a.a. ~ 244 a.a) full-length human protein.
Sequence	MAAPSDGFKPRERSGGEQAQDWDALPPKRPRLGAGNKIGGRRLMVLEGASLETVKVGKTYELL NCDKHKSIILLKNGRDPGEARPDITHQSLLMLMDSPLNRAGLLQVYIHTQKNVLEVPNPQTRIPRTFD RFCGLMVQLLHKLSVRAADGPQKLLKVIKNPVSDFHPVGCMMKVGTSFSIPVVSDVRELVPSSDPI VFVVGAFAGHKVSVEYTEKMVSISNYPLSAALTCAKLTTAFEEVWGVI
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (88); Rat (90)
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 EMG1 expression in transfected 293T cell line by EMG1 MaxPab polyclonal antibody.

Lane 1: EMG1 transfected lysate(26.84 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EMG1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — EMG1

Entrez GeneID	10436
GeneBank Accession#	BC055314
Protein Accession#	AAH55314
Gene Name	EMG1
Gene Alias	C2F, FLJ60792, Grcc2f, NEP1
Gene Description	EMG1 nucleolar protein homolog (S. cerevisiae)
Omim ID	611531
Gene Ontology	Hyperlink
Gene Summary	EMG1 plays a role in the processing of the pre-18S rRNA and small ribosomal subunit assembly (Liu and Thiele, 2001 [PubMed 11694595]) and may play a role in methylation during ribosome biogenesis (Eschrich et al., 2002 [PubMed 11935223]).[supplied by OMIM]
Other Designations	C2f protein

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)