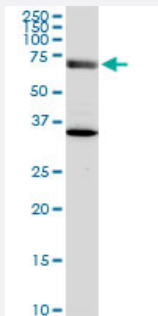


# EXOC7 monoclonal antibody (M05), clone 1B7

Catalog # H00023265-M05

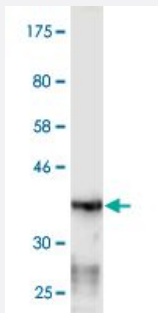
Size 100 ug

## Applications



### Western Blot (Cell lysate)

EXOC7 monoclonal antibody (M05), clone 1B7. Western Blot analysis of EXOC7 expression in HeLa(Cat # L013V1 ).



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against a partial recombinant EXOC7.                                                 |
| <b>Immunogen</b>           | EXOC7 (NP_001013861, 586 a.a. ~ 684 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>            | VFQPGVKLRDKERQIIKERFKGFNDGLEELCKIQKAWAIPDTEQRDRIRQAQKTMKETYGAFLQKF<br>GSVPFTKNPEKYIKYGVEQVGDMDRLFD TSA                |
| <b>Host</b>                | Mouse                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                 |

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (95)                                                                                               |
| Isotype                       | IgG2a Kappa                                                                                              |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.63 KDa) . |
| 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)

EXOC7 monoclonal antibody (M05), clone 1B7. Western Blot analysis of EXOC7 expression in HeLa(Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — EXOC7

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">23265</a>                                                            |
| GeneBank Accession# | <a href="#">NM_001013839</a>                                                     |
| Protein Accession#  | <a href="#">NP_001013861</a>                                                     |
| Gene Name           | EXOC7                                                                            |
| Gene Alias          | 2-5-3p, DKFZp686J04253, EX070, EXO70, EXOC1, Exo70p, FLJ40965, FLJ46415, YJL085W |
| Gene Description    | exocyst complex component 7                                                      |
| Omim ID             | <a href="#">608163</a>                                                           |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                        |

**Gene Summary**

EXOC7 is a component of the exocyst, which is an evolutionarily conserved octameric protein complex essential for exocytosis. The exocyst targets secretory vesicles at specific domains of the plasma membrane for cell surface expansion and protein secretion (Zuo et al., 2006 [PubMed 17086175]).[supplied by OMIM]

**Other Designations**

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## Pathway

- [Insulin signaling pathway](#)