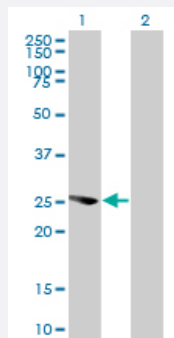


EXOSC4 monoclonal antibody (M01), clone 4F10

Catalog # H00054512-M01

Size 100 ug

Applications

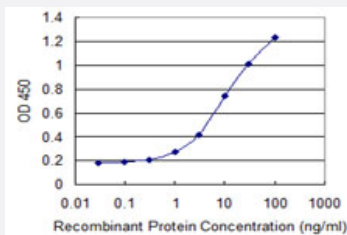


Western Blot (Transfected lysate)

Western Blot analysis of EXOSC4 expression in transfected 293T cell line by EXOSC4 monoclonal antibody (M01), clone 4F10.

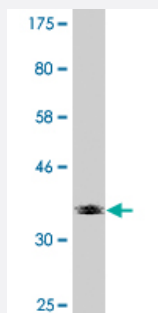
Lane 1: EXOSC4 transfected lysate (26.4 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EXOSC4 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant EXOSC4.

| | |
|--------------------------------------|---|
| Immunogen | EXOSC4 (NP_061910.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | MAGLELLSDQGYRVDGRRAGELRKIQARMGVFAQADGSAIEQGNTKALAVVYGPHEIRGSRARALPDRLVNCQYSSATFSTGERKRRPHGDRKSCEMG |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (95); Rat (97) |
| Isotype | IgG2a Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of EXOSC4 expression in transfected 293T cell line by EXOSC4 monoclonal antibody (M01), clone 4F10.

Lane 1: EXOSC4 transfected lysate(26.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EXOSC4 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EXOSC4

| | |
|---------------------|---|
| Entrez GeneID | 54512 |
| GeneBank Accession# | NM_019037 |
| Protein Accession# | NP_061910.1 |
| Gene Name | EXOSC4 |
| Gene Alias | FLJ20591, RRP41, RRP41A, Rrp41p, SKI6, Ski6p, hRrp41p, p12A |
| Gene Description | exosome component 4 |
| Omim ID | 606491 |
| Gene Ontology | Hyperlink |
| Other Designations | exosome complex exonuclease RRP41 exosome component Rrp41 ribosomal RNA-processing protein 41 |

Pathway

- [RNA degradation](#)