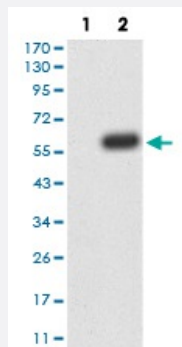


ATG14 monoclonal antibody, clone 1F7C10

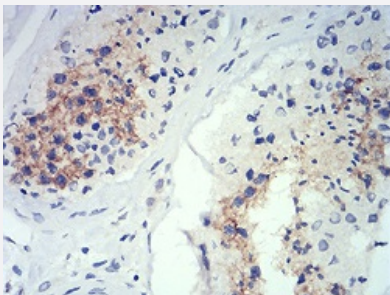
Catalog # MAB17171 Size 100 ug

Applications



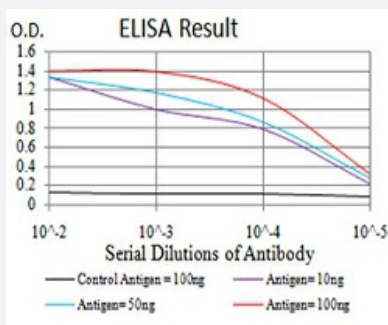
Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) ATG14-hlgGfC transfected HEK293 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded testis tissues with ATG14 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ATG14 monoclonal antibody, clone 1F7C10.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human ATG14.

Immunogen

Recombinant protein corresponding to amino acid 43-303 of human ATG14 from *E. coli*.

| | |
|----------------------|--|
| Host | Mouse |
| Theoretical MW (kDa) | 55.3kDa |
| Reactivity | Human |
| Form | Liquid |
| Isotype | IgG1 |
| Recommend Usage | ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunocytochemistry Flow Cytometry The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (0.05% sodium azide). |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) ATG14-hlgGFc transfected HEK293 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded testis tissues with ATG14 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ATG14 monoclonal antibody, clone 1F7C10.

Gene Info — ATG14

| | |
|------------------|-----------------------|
| Entrez GeneID | 22863 |
| Gene Name | ATG14 |
| Gene Alias | MGC126291, MGC126292 |
| Gene Description | autophagy related 14 |

Gene Ontology[Hyperlink](#)**Other Designations**

ATG14 autophagy related 14 homolog|Beclin 1-Interacting protein|autophagy-related protein 14-like protein|beclin 1-associated autophagy-related key regulator