

Mouse anti mCherry-Tag Monoclonal Antibody



CABE002

Product Information

Size:

100 uL

Observed MW:

Refer to Figures

Calculated MW:

Protein Background

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Immunogen information

Applications:

WB IF

Gene ID:**Reactivity:**

Uniprot

Antibody Information

Recommended dilutions:

WB 1:2000 - 1:5000 IF 1:50
- 1:200

Source:

Mouse

Synonyms:

mCherry; mCherry tag; mCherry-tag

Immunogen:

Recombinant protein of mCherry tag

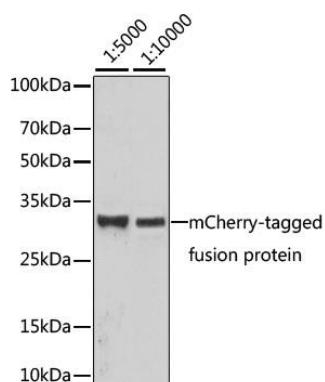
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

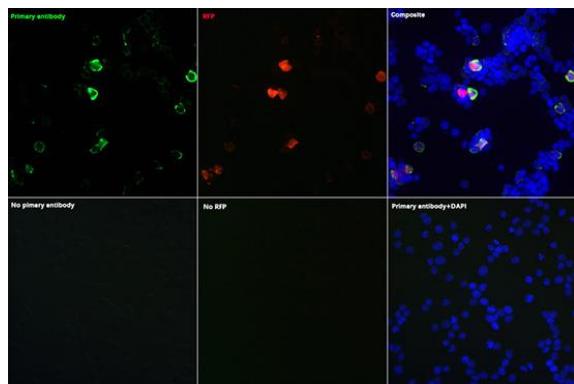
Purification:

Affinity purification

Product Images



Western blot analysis of over-expressed mCherry-tagged protein in 293T cells using Mouse anti mCherry-Tag mAb (CABE002) at different dilution.



Immunofluorescence analysis of 293T cells transfected with mCherry-Tag fusion protein and untreated 293T cells use Mouse anti mCherry-Tag mAb (CABE002) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.