

mCherry-Tag Polyclonal Antibody

Catalog No: YN5517

Reactivity: Species independent

Applications: WB

Target: mCherry-Tag

Immunogen : Recombinant Protein of mCherry-Tag

Specificity: The antibody detects mCherry tag fusion proteins.

Formulation : PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and

50% Glycerol.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:5000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Background: mCherry is derived from proteins originally isolated from Cnidarians (jelly fish,

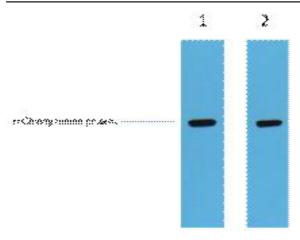
sea anemones and corals), and is used as a fluorescent tracer in trasfection and transgenic experiments. The prototype for these fluorescent proteins is Green Fluorescent Protein (GFP), which is a ~27kDa protein isolated originally from the jellyfish Aequoria victoria. The mCherry protein is derived from DsRed, a red fluorescent protein related to GFP isolated from so-called disc corals of the genus

Discosoma.

Products Images

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1ug mCherry fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:20000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000