

mCherry antibody

Cat. No. GTX128509

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Species independent

References (7)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.07 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of mCherry. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

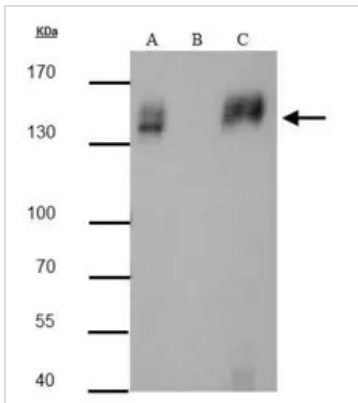
Note

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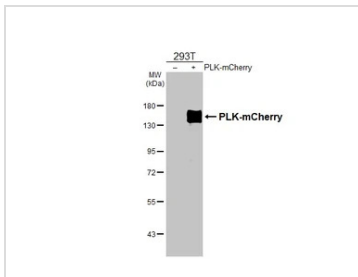
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



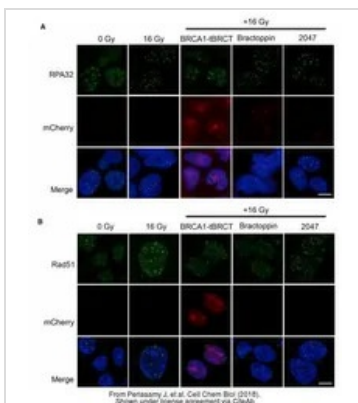
GTX128509 IP Image

mCherry antibody immunoprecipitates mCherry protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 20 µg whole cell lysate/extract of mCherry protein expressing 293T cells B : Control with 2.5 µg of pre-immune rabbit IgG C : Immunoprecipitation of mCherry protein by 2.5 µg of mCherry antibody (GTX128509) 7.5% SDS-PAGE The immunoprecipitated mCherry protein was detected by mCherry antibody (GTX128509) diluted at 1 : 3000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.



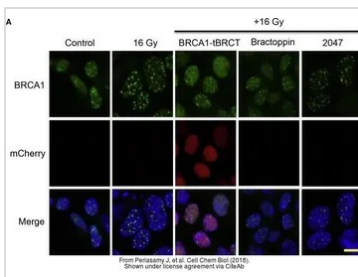
GTX128509 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mCherry antibody (GTX128509) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX128509 ICC/IF Image

The data was published in the journal Cell Chem Biol in 2018. [PMID: 29606576](https://pubmed.ncbi.nlm.nih.gov/29606576/)



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