MPG antibody

Cat. No. GTX54286

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:100

Not tested in other applications.

Calculated MW 33 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human MPG (NP_001015052.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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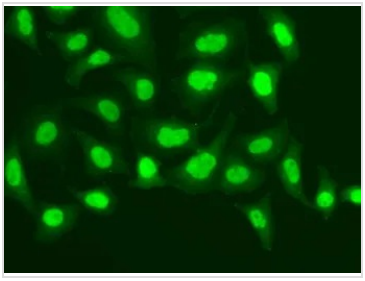
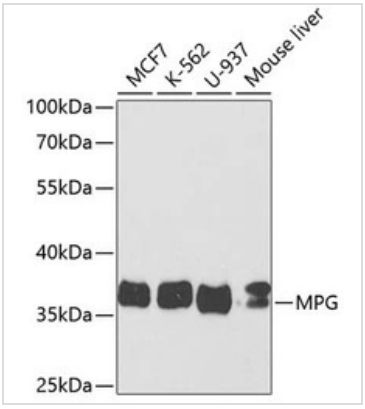
DATA IMAGES



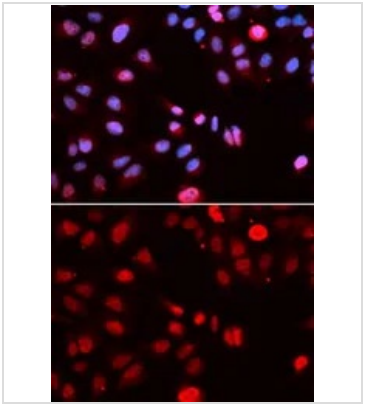
GTX54286 ICC/IF Image

ICC/IF analysis of A549 cells using GTX54286 MPG antibody.



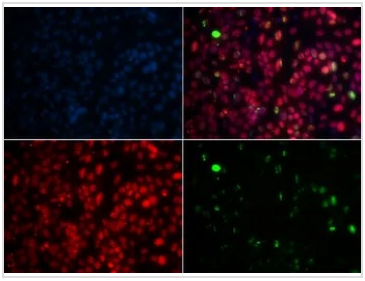
GTX54286 WB Image

WB analysis of various sample lysates using GTX54286 MPG antibody. The signal was developed with ECL plus-Enhanced.
Dilution : 1:1000
Loading : 25µg per lane



GTX54286 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX54286 MPG antibody.
Blue : DAPI



GTX54286 ICC/IF Image

ICC/IF analysis of GFP-RNF168 transgenic U2OS cells using GTX54286 MPG antibody.
Green : GFP-RNF168 fusion protein expression for DNA damage marker
Blue : DAPI

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