

**DATASHEET**

**mOrange-tag Rabbit Polyclonal Antibody**

CAT. NO. APA12352

**KEY FEATURES**

Target	mOrange-tag	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

mOrange is a monomeric orange fluorescent protein derived from DsRed with excitation/emission maxima around 548/562 nm. It is used as a reporter for gene expression and multiplex imaging. Anti-mOrange antibodies enable detection in WB, IP, and IF.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:2000 - 1:5000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

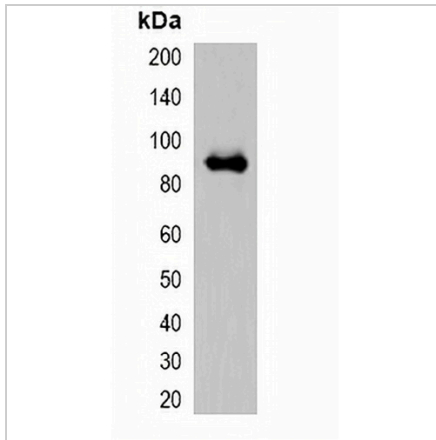
Description	Rabbit polyclonal antibody to mOrange-tag
Specificity	Recognizes mOrange and mOrange tag protein.
Antibody Type	Primary antibody, Tag
Immunogen	Recombinant protein corresponding to mOrange-tag.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of over-expressed mOrange-tagged protein in 293T cell lysate.

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.