



## mOrange Polyclonal Antibody

Cat #: ABM40183

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> mOrange Polyclonal Antibody		
	<b>Applications:</b> WB		<b>Isotype:</b> Mouse IgG1
	<b>Reactivity:</b> All Species Expected		
<b>REF</b>	<b>Catalog Number:</b> ABM40183	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** mOrange and mOrange2 are extremely bright orange fluorescent protein monomers which can be used as tags or reporters. Both mOrange fluorescent proteins are mutants derived from mRFP1, a monomeric mutant of DsRed.mOrange excitation and emission maxima are 548 and 562 nm, respectively. mOrange2 excitation and emission maxima are 549 and 565 nm, respectively.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:2000-1:5000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western blot analysis of mOrange recombinant protein, diluted at 1:5000. Secondary antibody was diluted at 1:20000.

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