

## mCherry-Tag Polyclonal Antibody

**catalog number: E-AB-40508**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

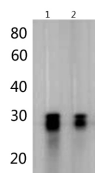
### Description

<b>Reactivity</b>	All
<b>Immunogen</b>	Recombinant Discosoma sp. mCherry Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:1000-2000
-----------	-------------

### Data



Western blotting of mCherry transfected HEK293 cell with Anti-mcherry polyclonal antibody at dilution of 1:2000. Lane 1: 10ul cell lysate, Lane 2: 5ul cell lysates.

**Observed-MW:30 kDa**

**Calculated-MW:30 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

mCherry is a member of the mFruits family of monomeric red fluorescent proteins (mRFPs). As a RFP, mCherry was derived from DsRed of Discosoma sea anemones unlike green fluorescent proteins (GFPs) which are often derived from Aequorea victoria jellyfish.

### For Research Use Only