

## HA-Tag Polyclonal Antibody

catalog number: **E-AB-40523**

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

### Description

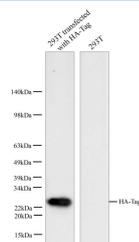
|                     |                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | All                                                                                                                                          |
| <b>Immunogen</b>    | Synthetic peptide corresponding to HA tag conjugated to keyhole limpet haemocyanin.                                                          |
| <b>Host</b>         | Rabbit                                                                                                                                       |
| <b>Isotype</b>      | IgG                                                                                                                                          |
| <b>Purification</b> | Antigen Affinity Purification                                                                                                                |
| <b>Buffer</b>       | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

### Applications

### Recommended Dilution

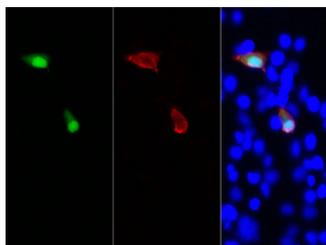
|            |                |
|------------|----------------|
| <b>WB</b>  | 1:5000-1:10000 |
| <b>IP</b>  | 3µg/sample     |
| <b>IF</b>  | 1:800-1600     |
| <b>FCM</b> | 0.2µg          |

### Data

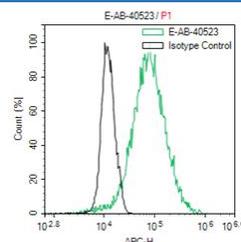


Western blot with Anti HA-Tag Polyclonal Antibody at dilution of 1:10000. Lane 1:293T Ttransfected with HA-Tag cell lysate,Lane 2:293T cell lysate.

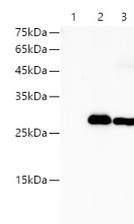
**Observed-MW:28 kDa**  
**Calculated-MW:28 kDa**



Immunofluorescent analysis of 293F cells transfected with the HA-GFP, using anti-HA-Tag Polyclonal Antibody at 1:800 dilution.



1x10<sup>6</sup> CHO cells Transfected with a HA plasmid were stained with 0.2ug Anti-HA tag pAb(E-AB-40523) and AF647 conjugated Goat Anti-Rabbit IgG (H+L);Isotype Control stained with 0.2ug Rabbit IgG and AF647 conjugated Goat Anti-Rabbit IgG (H+L)



IP Result of 293F cells transfected with HA-Tag fusion protein,using anti-HA-Tag rabbit polyclonal antibody. lane 1: rabbit IgG Isotype Control, Lane 2:input, Lane 3: anti-HA-Tag rabbit antibody

### 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. |

### For Research Use Only

## Background

The HA tag is derived from the HA-molecule corresponding to amino acids 98-106. It has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to int

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