

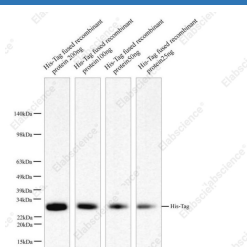
## His-Tag Polyclonal Antibody

catalog number: E-AB-40506

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

| Description  |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Reactivity   | All                                                                                   |
| Immunogen    | Synthetic peptide corresponding to 6His tag conjugated to keyhole limpet haemocyanin. |
| Host         | Rabbit                                                                                |
| Isotype      | Rabbit IgG                                                                            |
| Purification | Antigen Affinity Purification                                                         |
| Buffer       | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4              |
| Applications | Recommended Dilution                                                                  |
| WB           | 1:1000-1:2000                                                                         |

## Data



Western blot with Anti His-Tag Polyclonal Antibody at dilution of 1:1000. Lane 1:His-Tag fused recombinant protein 200ng,Lane 2:His-Tag fused recombinant protein 100ng,Lane 3:His-Tag fused recombinant protein 50ng,Lane 4:His-Tag fused recombinant protein 25ng.

**Observed-MW:28 kDa**

**Calculated-MW:28 kDa**

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

**Background**  
The His-tag (also called 6xHis-tag) is one of the simplest and most widely used purification tags, with six or more consecutive histidine residues. It is the most widely used protein affinity tag. Due to its small size of only six amino acids it rarely in