Leader in Biomolecular Solutions for Life Science

# Mouse anti His-Tag mAb

Catalog No.: AE003 160 Publications



### **Basic Information**

### **Observed MW**

27kDa,35kDa

### **Calculated MW**

#### Category

Polyclonal Antibody

#### **Applications**

WB,IF/ICC,IP,ELISA

#### **Cross-Reactivity**

Species independent

### CloneNo number

AMC0149

# **Background**

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies.

# **Recommended Dilutions**

**WB** 1:5000 - 1:20000

**IF/ICC** 1:50-1:200

IP 0.5ug-4ug antibody for 200ug-400ug extracts of

whole cells

# **Immunogen Information**

Gene ID Swiss Prot

### **Immunogen**

A synthetic peptide corresponding to His tag.

#### **Synonyms**

His; His tag; His-tag

# **Contact**

www.abclonal.com

## **Product Information**

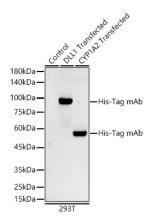
SourceIsotypePurificationMouseIgG1Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

# **Validation Data**



Western blot analysis of various lysates, using His-Tag mAb (AE003) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.