

AE028

Leader in Biomolecular Solutions for Life Science



# HRP-conjugated Mouse anti His-Tag mAb

Catalog No.: AE028

21 Publications

## Basic Information

### Observed MW

Refer to Figures

### Calculated MW

### Category

Mouse Monoclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Species independent

### CloneNo number

AMC0484

### Conjugate

HRP

## 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 1:2000 - 1:10000

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

A synthetic peptide corresponding to His tag.

### Synonyms

His; His tag; His-tag

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Mouse

### Isotype

IgG2B, Kappa

### Purification

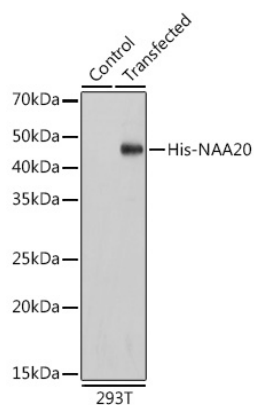
Affinity purification

### 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 extracts of normal 293T cells and 293T transfected with His-NAA20 protein, using HRP-conjugated Mouse anti His-Tag mAb (AE028) at 1:20000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.