

AE028

Leader in Biomolecular Solutions for Life Science



HRP-conjugated Mouse anti His-Tag mAb

Catalog No.: AE028 **28 Publications**

Basic Information

Observed MW

Refer to Figures

Calculated MW

Category

Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Species independent

CloneNo number

AMC0484

Conjugate

HRP

Recommended Dilutions

WB 1:2000 - 1:10000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

 www.abclonal.com

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.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen

A synthetic peptide corresponding to His tag.

Synonyms

His;His tag;His-tag

Product Information

Source

Mouse

Isotype

IgG2B,Kappa

Purification

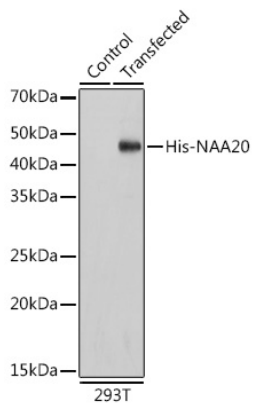
Affinity purification

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: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.