

AE104

Leader in Biomolecular Solutions for Life Science



# HRP-conjugated Rabbit anti His-Tag mAb

Catalog No.: AE104 **3 Publications**

## Basic Information

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### Observed MW

17kDa(NPPA-His)/35kDa ( EPCAM-His )

### Calculated MW

### Category

Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Species independent

### CloneNo number

ARC2696-HRP

### Conjugate

HRP

## Recommended Dilutions

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**WB** 1:2000 - 1:10000

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

## Contact

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

## Background

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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

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### Gene ID

Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

His;His tag;His-tag

## Product Information

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### Source

Rabbit

### Isotype

IgG2B,Kappa

### Purification

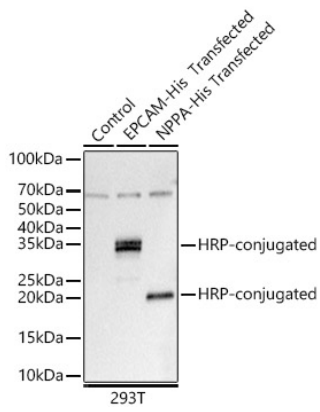
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol and 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3

## Validation Data



Western blot analysis of extracts of normal 293T cells, 293T transfected with EPCAM-His and 293T transfected with NPPA-His Protein, using HRP-conjugated Rabbit anti His-Tag mAb (AE104) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 0.09s.