

## Anti-His Antibody (4Q485)

### Product Details

Ig Type:	IgG1
Reactivity:	All
Conjugation:	Unconjugated
Clone:	4Q485
Purification:	Protein G purified

### Applications

#### 1. Western Blot

- Positive WB detected in: 200ng recombinant protein with His tag His antibody at 1:8w, 1:16w, 1:32w, 1:64w, 1:128w, 1:256w
- Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution
- Predicted band size: 43.4 KDa
- Observed band size: 43.4 KDa
- Exposure time: 5min

#### 2. Western Blot

- Positive WB detected in: 200ng recombinant protein with His tag His antibody at 1:2w, 1:4w, 1:8w, 1:16w, 1:32w, 1:64w
- Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution
- Predicted band size: 62.5 KDa
- Observed band size: 66 KDa
- Exposure time: 5min

#### Verified Activity:

#### 3. Western Blot

- Positive WB detected in: 200ng of four Recombinant protein with his tag -All lanes: His antibody at 1:5000
- Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution
- Predicted band size: 43.4, 62.5, 56, 80.6 KDa
- Observed band size: 43.4, 66, 57, 90 KDa
- Exposure time: 5min

#### 4. Immunoprecipitating His in 293 whole cell lysate transfected with His

- Lane 1: control IgG instead of 2F4B5 in 293 whole cell lysate transfected with His. -Lane 2: 2F4B5 antibody (2µg) + 293 whole cell lysate transfected with His (500µg)
- Lane 3: 293 whole cell lysate transfected with His (5µg)

For western blotting, the blot was detected with 2F4B5 antibody at 1:10000, and a HRP-conjugated Protein G antibody was used as the secondary antibody at 1:50000

Application: ELISA, IP, WB

## A DRUG SCREENING EXPERT

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Recommended WB:1:1000-1:640000; IP:2ul-5ul.

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### Properties

Purity: >95%

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: The immunogen is a mixture of various His-tagged Proteins

Synonyms: HHHHHH;6\*His;6histag;His Tag

Biology Area: Others

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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