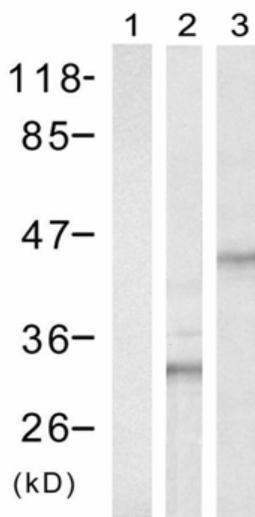


## His-Tag Antibody (Polyclonal)

Catalog Number:	1001-A1-HIS
Product Specification:	His-Tag Polyclonal Antibody raised in rabbits
Size:	100 µl
Type:	Rabbit Polyclonal, Affinity Purified using His-Tag peptide
Specificity:	Binds to the His-tag wherever it is accessible in the fusion protein: amino-terminal, Met-amino-terminal, carboxy-terminal, or internal.
Host Species:	Rabbit
Species Cross-Reactivity:	All
Immunogen	H <sub>2</sub> N-His-His-His-His-His-His-COOH Peptide, KLH Coupled
Isotype:	IgG
Western Blot:	1: 1000 dilution (suggested)
Storage:	-20°C in aliquots. Freeze-thaw cycles must be avoided once the stock aliquot is diluted.
Form:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Secondary Antibody (Recommended):	Use anti-Rabbit IgG raised in mouse, goat or donkey

### Applications:



**WB analysis** of 293T cell lysates using His-tag Polyclonal antibody (**Cat # 1001-A1-HIS**). Lane 1 (control), Lane 2 (cells transfected with His-tagged S6) and Lane 3 (cells transfected with His-tagged CREB) Protein Loading: 10 µg of cell lysate/lane.

**Product Background:**

Polyclonal antibodies specific to polyhistidine can greatly improve the effectiveness of several different kinds of immunoassays, helping researchers identify, detect, and purify polyhistidine fusion proteins in bacteria, insect cells, and mammalian cells. Anti-His Polyclonal antibodies are produced in rabbits and purified by antigen affinity purification. This antibody recognizes native as well as denatured forms of synthetic polyhistidine and polyhistidine-tagged fusion proteins.

**Related Products:**

- 1001-M1-HIS His-Tag: Antibody (Mouse Monoclonal)
- 1002-M1-MYC Myc-Tag: Antibody (Mouse Monoclonal)
- 1003-M1-GST GST-Tag (Glutathionine-S-transferase): Antibody (Mouse Monoclonal)
- 1004-M1-HA HA-Tag (Influenza Hemagglutinin (HA) Peptide (YPYDVPDYA): Antibody (Mouse Monoclonal)
- 1005-M1-GFP GFP-Tag (Green Fluorescent Protein): Antibody (Mouse Monoclonal)
- 1006-M1-DYK DYKDDDDK-Tag: Antibody (Mouse Monoclonal)

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