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His Tag Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5661

Specification

His Tag Antibody - Product Information

Application	**WB,E**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45-50kd KDa**
Isotype	**Rabbit IgG**
Antigen Source	**HUMAN**

His Tag Antibody - Additional Information

Antigen Region
NA

Other Names
Poly-His, Hexa-HIS, Hexa-Histidine

Dilution
WB~~1:1000

Target/Specificity
Poly-HIS peptide were used to produced this antibody.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
His Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

His Tag Antibody - Protein Information

His Tag Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

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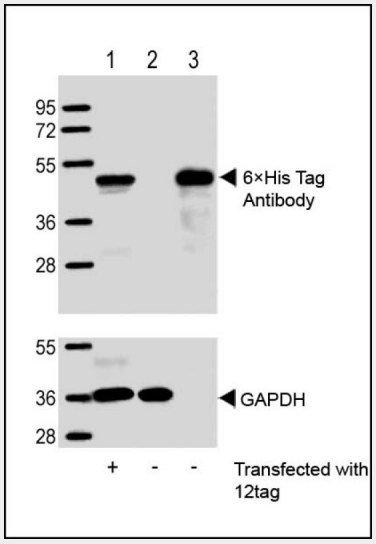
- Flow Cytomety
- Cell Culture

His Tag Antibody - Images



All lanes : Anti-6×His Tag Antibody at 1:1000 dilution (upper) or GAPDH (lower) Lane 1: 293T/17 transfected with 12tag lysate (10ug) Lane 2: Non-transfected 293T/17 lysate (10ug) Lane 3: 12tag recombinant protein lysate (1ug) Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45-50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

His Tag Antibody - Background

Epitope tags consisting of short sequences recognized by well-characterized monoclonal or polyclonal antibodies have been widely used in the study of protein expression in various systems. The 6xHIS tag (HHHHHH), recognized by the monoclonal or polyclonal antibody provides an established example of this application. 6xHIS-tagged fusion proteins are easily purified by affinity chromatography using Nickel-Sepharose resin. Abgent's anti-6xHIS polyclonal antibody provides a simple solution to detect the expression of HIS-tagged fusion proteins.

His Tag Antibody - References

Hochuli E, Doebeli H, and Schacher A. New metal chelate absorbent selective for proteins and peptides containing neighboring histidine residues. J. Chromatogr. 1987;411:177-184.