

**DATASHEET**

**His-tag Rabbit Polyclonal Antibody**

CAT. NO. APA12336

**KEY FEATURES**

Target	His-tag	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	WB, IP	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

The His-tag (polyhistidine-tag) is an amino acid motif consisting of at least six histidine (His) residues, often at the N- or C-terminus of the protein. It is widely used for affinity purification of recombinant proteins via immobilized metal affinity chromatography (IMAC) using nickel or cobalt resins. Anti-His antibodies recognize the polyhistidine tag in WB, IP, IHC, IF, and FACS.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:1000 - 1:2000
IP	1:10 - 1:100

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

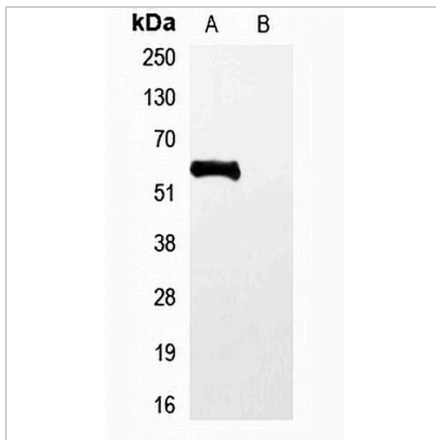
Description	Rabbit polyclonal antibody to His-tag
Specificity	Recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.
Antibody Type	Primary antibody, Tag
Immunogen	KLH-conjugated synthetic peptide HHHHHH.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	6 His epitope tag; Hexa His tag; HHHHHH epitope tag; HHHHHH tag; His tag

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Anti-His-tag Antibody against HEK293T cells transfected with vector overexpressing His tag (A) and untransfected (B).

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.