

6xHIS-Tag Rabbit pAb

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Cat#: 3088

027-59325199

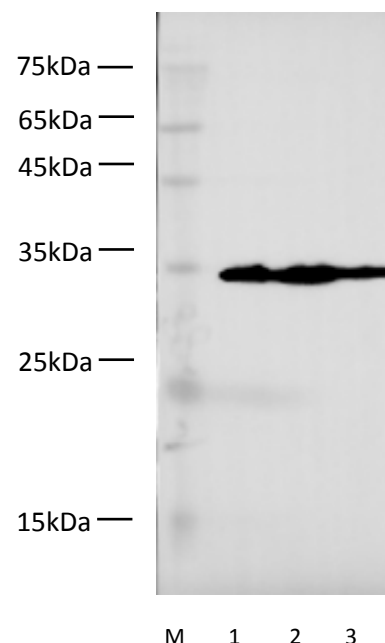
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Only For Research. Not For Diagnosis.

Synonyms:	HHHHHH, HIS-Tag
Attribute:	Rabbit Polyclonal Antibody
Isotype:	IgG
Purity:	Antigen Affinity Purification
Application:	ELISA, WB, IP
Reactivity:	
Immunogen:	Peptide HHHHHH
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:2000-50000 IP: 3ug/sample

Background:

The His-tag (also called 6xHis-tag) is one of the simplest and most widely used purification tags, with six or more consecutive histidine residues. It is the most widely used protein affinity tag. Due to its small size of only six amino acids it rarely interferes with the protein's function. Additionally its low immunogenicity and versatility under native and denaturing conditions are highlighting this protein tag among others. The underlying purification principle of the His-tag is an interaction between metal ions and the imidazole ring of histidine.



Western blot of 6xHIS-tagged fusion protein with anti-6xHIS antibody (Cat# : 3088) at dilution of 1:2000

Lane 1: 30ng 6xHIS tagged protein

Lane 2: 15ng 6xHIS tagged protein

Lane 3: 10ng 6xHIS tagged protein

We focus on precise protein quantification

The logo for DIA-AN, featuring the letters 'da' in a red oval, followed by 'DIA' in red and 'AN' in grey.