

Product datasheet for **TA150031**

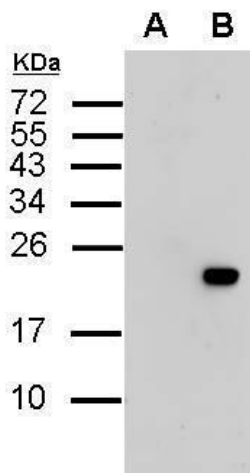
Anti-6X His tag rabbit polyclonal antibody

Product data:

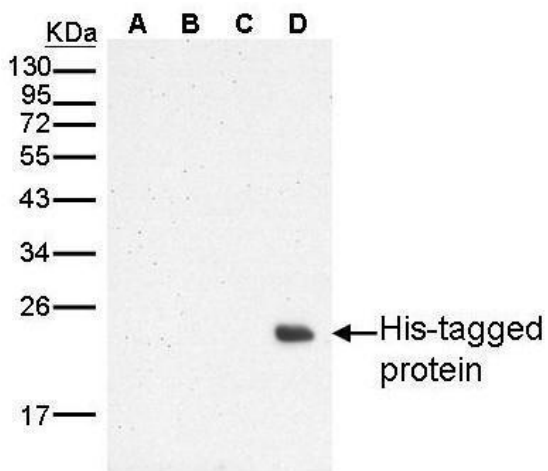
Product Type:	Tag Antibodies
Product Name:	Anti-6X His tag rabbit polyclonal antibody
Applications:	ELISA, IP, WB
Recommended Dilution:	WB: 1:500-1:3000, IP:1:500, ELISA
Reactivity:	His tag
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Rabbit Polyclonal antibody to 6X His tag
Isotype:	IgG
Formulation:	PBS (pH7.0) containing 1% BSA, 20% glycerol
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing.
Stability:	Stable for 1 year at -20°C from date of shipment.
Synonyms:	anti-His; Anti-His Antibody; anti-his tag; ANTI HIS; ANTIHIS; anti his tag; ANTI HISTIDINE; his antibody; his tag antibody



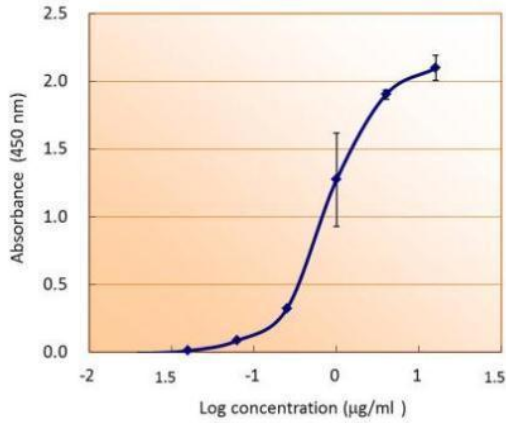
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Product images:


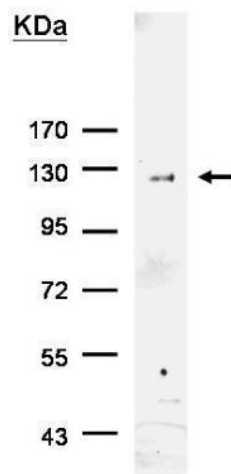
Western blot analysis of extracts from untransfected control cells and transfected cells overexpressing His-tagged protein (~19 kDa), using His-tag antibody. A: 10ug E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), non-induced (10 ug). B: 10ug E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), induced (10 ug).



Sample: A: 10 ug of non-transformed E. coli lysate; B: 10ug of non-transformed E. coli lysate, induced; C: 10ug E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), non-induced; D: 10ug E.coli Lysate harbouring His-tagged recombinant protein (N-terminal linked), induced. 12% SDS PAGE, TA150031 diluted at 1:1000.



6x His antibody detects His-tagged recombinant proteins by indirect ELISA analysis. Various dilutions of His-tagged recombinant proteins coated onto the 96-well plate were detected by using 2.5 µg/ml 6x His antibody (TA150031). Bound Abs were further detected by using HRP-conjugated goat anti-rabbit IgG with HRP substrates.



His-tagged protein was immunoprecipitated from transfected cells using 8 µg of His tag antibody (TA150031). The precipitated His-tagged protein was detected by TA150031 diluted at 1:500, and used anti-rabbit IgG as secondary reagent.