GeneTex, Inc : Toll Free 1-877-GeneTex (1-877-436-3839) Fax:1-949-309-2888 info@genetex.com
GeneTex Asia Ltd. : Tel:886-3-6208988 Fax:886-3-6208989 infoasia@genetex.com

Datasheet

Date : 5/2/2012

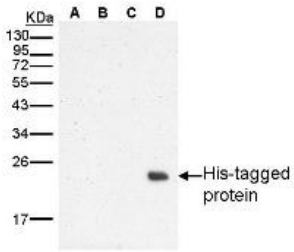
6x His antibody

Rabbit Polyclonal antibody to 6x His

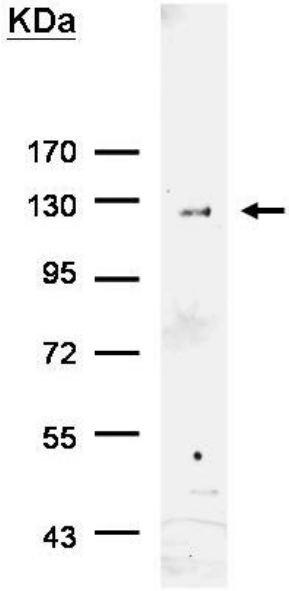
Catalog Number GTX115045

Synonyms	| His | 6x His | 6x his tag | His Tag | 6xHis Tag | 6 x His |
Host	Rabbit
Clonality	Polyclonal
Subclass	IgG
Cross Reactivity	Other - Not yet tested in other species.
Applications	Immunoprecipitation, Western blot. The usefulness of this product in other applications has not been determined.
Application Note	Suggested starting dilutions for the 6x his tag antibody are as follows. WB: 1:1000-1:10000,IP: 1:500. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Positive Controls	His-tagged recombinant protein
Form Supplied	Liquid
Concentration	1 mg/ml
Purification	Purified by antigen-affinity chromatography.
Storage Buffer	1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage Instruction	Keep as concentrated solution. Aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Notes	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

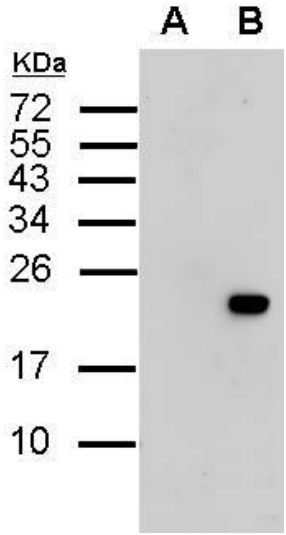
If you use this product in your publication, please refer to GeneTex and quote the catalog number GTX115045. Please let us know about your publication so that we can update this datasheet to list your paper. Thanks!



Sample
A: 10 ug of non-transformed E. coli lysate
B: 10µg 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
GTX115045 diluated at 1:1000



His-tagged protein was immunoprecipitated from transfected cells using 8 ug of His tag antibody (GTX115045). The precipitated His-tagged protein was detected by GTX115045 diluted at 1:500, and used EasyBlot anti-rabbit IgG (GTX221666-01) as secondary reagent.



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).

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