

PAB762Hu02

Polyclonal Antibody to Inhibin Beta B (INHbB)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: INHbB, Human

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant INHbB (Gly50~Cys404) expressed in *E.coli*.

Accession No.: RPB762Hu02

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSR IA YSKDFETLKV
DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQG WQATF GGGDHPPKSD GSTSGSGHHH HHSAGLVPR
GSTAIGMKET AA AKFERQHM DSPDLGTGGG SGIEGRGSMG YRGSEF-G SQDTCTSCGG
FRRPEELGRV DGD FLEAVKR HILSRLQMRG RPNITHAVPK AAMVTALRKL HAGKVREDGR
VEIPHLDGHA SPGADGQERV SEIISFAETD GLASSRVRLY FFISNEGNQN LFVVQASLWL
YLKLLPYVLE KGSRRKVRVK VYFQEQQHGD RWNMVEKRVD LKRSGWHTFP LTEAIQALFE
RGERRLNLDV QCDSCQELAV VPVFVDPGEE SHRPFVVVQA RLGDSRHRIR
KRGLECDGRT NLCCRQOFFI DFRLIGWNDW IIAPTGYYGN YCEGSCPAYL AGVPGSASSF
HTAVVNQYRM RGLNPGTVNS CCIPTKLSTM SMLYFDDEYN IVKRDVPNMI VEEC

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against INHbB. It has been selected for its ability to recognize INHbB in immunohistochemical staining and

western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

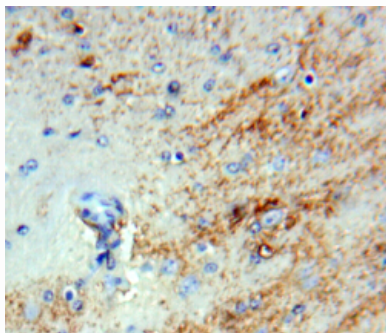
Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

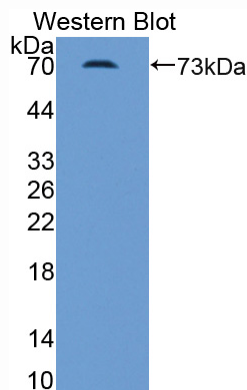
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[IMAGES]



Used in DAB staining on formalin fixed paraffin-embedded Brain tissue



Used in Western Blot, Sample: Recombinant INHbB, Human

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant INHbB (Gly50~Cys404) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.