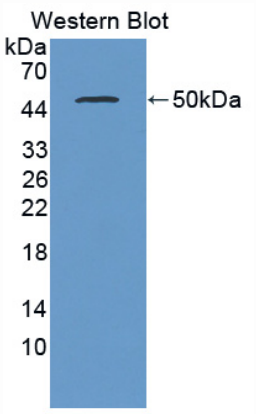
PAA222Po71
Biotin-Linked Antibody to Interferon Beta (IFNb)
Organism Species: Sus scrofa; Porcine (Pig)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: IFNb, Porcine
Conjugation: Biotin
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200μg/mL
UOM: 100μg



Sample: Recombinant IFNb, Porcine

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant IFNb (Met22~Asn186) expressed in *E.coli*.
Accession No.: RPA222Po01
Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.
MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAAKFERQHM DSPDLGTLEV LFQGPLGSEF-MSYDVLRYQ QRSSNLACQK LLGQLPGTPQ YCLEDRMNFE VPEEIMQPPQ FQKEDAVLII HEMLQQIFGI LRRNFSSTGW NETVIKTILV ELDGQMDDLE TILEEIMEEE NFPRGDMTIL HLKKYYLSIL QYLKSKEYRS CAWTVVQVEI LRNFSFLNRL TDYLRN

[ANTIBODY SPECIFITY]

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

[APPLICATIONS]

Western blotting: 1:50-400
Immunocytochemistry in formalin fixed cells: 1:50-500
Immunohistochemistry in formalin fixed frozen section: 1:50-500
Immunohistochemistry in paraffin section: 1:10-100
Enzyme-linked Immunosorbent Assay: 1:100-200
Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3, 50% glycerol.

[STORAGE]

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