PAA033Po71

Biotin-linked Antibody to Interferon Alpha (IFNa)

Organism Species: Sus scrofa; Porcine (Pig)

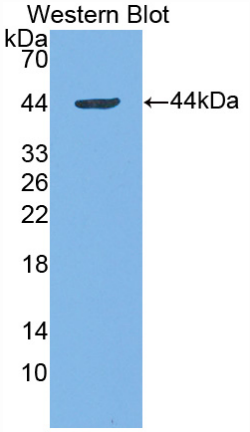
Instruction manual

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

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

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



Sample: Recombinant IFNa, Porcine

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant IFNa (Cys24~Met172) expressed in *E.coli*.
Accession No.: RPA033Po01
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- CDLPQTH SLAHTRALRL LAQMRRISPF SCLDHRRDFG SPHEAFGGNQ VQKAQAMALV HEMLQQTFQL

FSTEGSAAAW NESLLHQFYT GLDQQLRDLE ACVMQEAGLE GTPLLEEDSI RAVRKYFHRL TLYLQEKSYS PCAWEIVRAE VM

[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against IFNa. It has been selected for its ability to recognize IFNa 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.

[CONTENTS]

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

[STORAGE]

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