PAE552Mu01

Polyclonal Antibody to WAP Four Disulfide Core Domain Protein 5 (WFDC5)

Organism Species: Mus musculus (Mouse)

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: WFDC5, Mouse

Clonality: Polyclonal
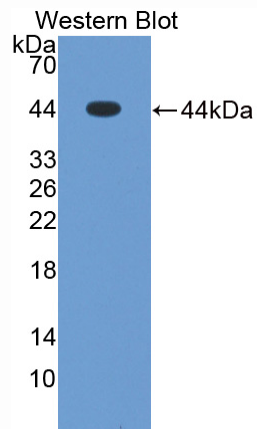
Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg

Western Blot

Sample: Recombinant WFDC5, Mouse

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant WFDC5 (Met1~Ile126) expressed in *E.coli*.

Accession No.: RPE552Mu01

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-MRVQSSLLLV VLLALETHLP
VALCRKKGDK LGGCPPDDGL CNQNTPPDQC LNDKQCPSSWKCCRRACFLQ
CMPRVFVKSG KCPVDQLRCL SPTKHMCNKD SDCSGKKRCC ASACGRDCRD PSKSTI

[<u>ANTIBODY SPECIFITY</u>]

The antibody is a rabbit polyclonal antibody raised against WFDC5. It has been selected for its ability to recognize WFDC5 in immunohistochemical staining and western blotting.

[<u>APPLICATIONS</u>]

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.

[<u>CONTENTS</u>]

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

[<u>STORAGE</u>]

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.