

MAQ635Hu21

Monoclonal Antibody to CUB And Zona Pellucida Like Domains Protein 1 (CUZD1)

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: CUZD1, Human

Clonality: Monoclonal

Clone number: D5

Host: Mouse

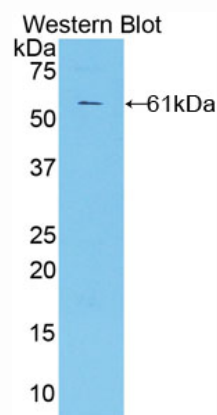
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant CUZD1, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant CUZD1 (Pro218~Arg479) expressed in *E.coli*.

Accession No.: RPQ635Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAKAFERQHM DSPDLGTLEV LFQGPLGSEF-PST NSGLIGQVCG
RVTPTFESS NSLTVVLSTD YANSYRGFSA SYTSIYAENI NTTSLTCSSD RMRVIISKSY
LEAFNSNGNN LQLKDPTCRP KLSNVVEFSV PLNGCGTIRK VEDQSITYTN IITFSASSTS
EVITRQKQLQ IIVKCEMGHN STVEIIYTE DDVIQSQNAL GKYNTSMALF ESNSFEKITL

ESPYYYVDLNQ TLFVQVSLHT SDPNLVVFLD TCRASPTSDF ASPTYDLIKS GCSRDETCVK
YPLFGHYGR

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against CUZD1. It has been selected for its ability to recognize CUZD1 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% NaN₃, 50% glycerol.

[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.