

MAB019Ra21

Monoclonal Antibody to Angiotensin Like Protein 4 (ANGPTL4)

Organism Species: Rattus norvegicus (Rat)

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: ANGPTL4, Rat

Clonality: Monoclonal

Host: Mouse

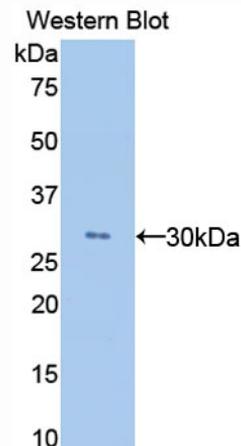
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant ANGPTL4, Rat

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant ANGPTL4 (Arg182~Leu394) expressed in *E. coli*.

USCN Accession No.: RPB019Ra01

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

MHHHHHSSG LVPRGSGMKE TAAKFERQH MDSPDLGTTD DDKAMADIGS EF-
RPPRDCQEL FQEGERSHGL FQIQPLGSP FLVNCMTSD GGWTVIQRRL NGSVDFNQSW
EAYKDGFGDP QGEFWLGLK MHSITGDRGS QLAVQLQDWD GNAKLLQFPI
HLGGEDTAYS LQLTEPTANE LGATNVSPNG LSLPFSTWDQ DHDLRGLDNC
AKSLSGGWWF GTCSHSNLNG QYFHSIPRQR QQRKKGIFWK TWKGRYYPLQ ATTL

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against ANGPTL4. It has been selected for its ability to recognize ANGPTL4 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.