

PAB699Hu01

Polyclonal Antibody to Angiotensin Like Protein 3 (ANGPTL3)

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: ANGPTL3, Human

Clonality: Polyclonal

Host: Rabbit

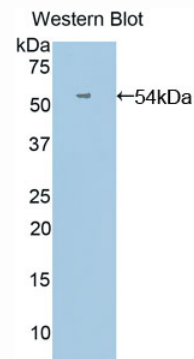
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant ANGPTL3, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant ANGPTL3 (Ser17~Glu460) expressed in *E. coli*.

USCN Accession No.: RPB699Hu01

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

MGHHHHHSG SEF-SRID QDNSSFDSL PEPKSRFAML DDVKILANGL LQLGHGLKDF
VHKTKGQIND IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL
NSKLESLL EE KILLQQVKY LEEQLTNIQ NQPETPEHPE VTSLKTFVEK QDNSIKDLLQ
TVEDQYKQLN QQHSQIKEIE NQLRRTSIQE PTEISLSSKP RAPRTTPFLQ LNEIRNVKHD
GIPAECTTIY NRGEHTSGMY AIRPSNSQVF HVYCDVISGS PWTLIQHRID GSQNFNETWE
NYKYGFGRLD GEFWLGLEKI YSIVKQSNYV LRIELEDWKD NKHYIEYSFY LGNHETNYTL
HLVAITGNVP NAIPENKDLV FSTWDHKAKG HFNCPEGYSG GWWWHDECGE
NNLNGKYNKP RAKSKPERRR GLSWKSQNGR LYSIKSTKML IHPTDSESEF

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against ANGPTL3. It has been selected for its ability to recognize ANGPTL3 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.

[QUALITY CONTROL]

Content: The quality control contains recombinant ANGPTL3 (Ser17~Glu460) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[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.