

A90168Hu02

Polyclonal Antibody to Acid Phosphatase 3, Prostatic (ACP3)

Instruction manual

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

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: ACP3

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Human

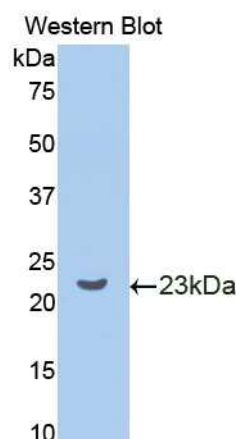
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg



Sample: Recombinant human ACP3

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human ACP3 (Ser217~Asp386) expressed in *E.coli*.

Molecular Weight: 20.6kDa

USCN accession No.: P90168Hu02

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

MGHHHHHSGS-SVHN FTLPSWATED TMTKLRELSE LSLLSLYGIH KQKEKSRLQG
GVLVNEILNH MKRATQIPSY KKLIMYSAHD TTVSGLQMAL DVYNGLLPPY ASCHLTELYF
EKGEYFVEMY YRNETQHEPY PLMLPGCSPS CPLERFAELV GPVIPQDWST
ECMTTNSHQG TEDSTD

[ANTIBODY SPECIFICITY]

Anti ACP3 is a rabbit polyclonal antibody raised against human ACP3. This antibody has been selected for its ability to recognize human ACP3 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant human ACP3 (Ser217~Asp386) 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(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 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.



Gentaur Molecular Products

Voortstraat 49

1910 Kampenhout, BELGIUM

Tel 0032 16 58 90 45 | Fax 0032 16 50 90 45

www.gentaur-worldwide.com

info@gentaur.com