

MAA516Hu22

Monoclonal Antibody to Keratin 16 (KRT16)

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: KRT16, Human

Clonality: Monoclonal

Clone number: B7

Host: Mouse

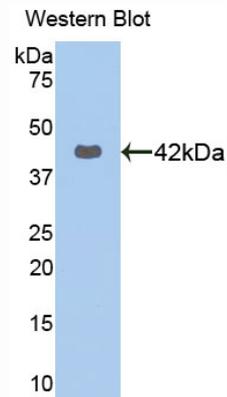
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant KRT16, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant KRT16 (Glu117~Arg419) expressed in *E.coli*.

Accession No.: RPA516Hu01

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

MHHHHHHSSGLVPRGSGMKETAALKFERQHMDSPDLGTDDDDKAMADIGSEF-EKVT
MQNLNDRLAS YLDKVRAL EE ANADLEVKIR DWYQRQRPSE IKDYSPLYFKT IEDLRNKIIA
ATIENAQPIL QIDNARLAAD DFRTKYEHEL ALRQTVEADV NGLRRVLDL TLARTDLEMQ
IEGLKEELAY LRKNHEE EML ALRGQTGGDV NVEMDAAPGV DLSRILNEMR
DQYEQMAEKN RRDAETWFLS KTEELNKEVA SSELVQSSR SEVTELRRLV QGLEIELQSQ
LSMKASLENS LEETKGRYCM QLSQIQGLIG SVEEQLAQLR CEMEQQSQEY QILLDVKTRL
EQEIATYRR

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against KRT16. It has been selected for its ability to recognize KRT16 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% NaN_3 , 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.