

MAD234Hu21

Monoclonal Antibody to Keratin 6A (KRT6A)

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: KRT6A, Human

Clonality: Monoclonal

Clone number: C3

Host: Mouse

Immunoglobulin Type: IgG

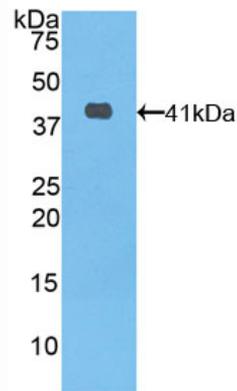
Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg

Western Blot



Sample: Recombinant KRT6A, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant KRT6A (Glu163~Leu468) expressed in *E. coli*.

Accession No.: RPD234Hu01

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

MHHHHHHSSG LVPRGSGMKE TAAKFERQH MDSPDLGTDD DDKAMADIGS EF-
EREQIKTL NNFASFIDK VRFLEQQNKV LETKWTLLE QGKTQVRQNL EPLFEQYINN
LRRQLDSIVG ERGRDSELR GMQDLVEDFK NKYEDEINKR TAAENEFVTL KKDVDAAAYMN
KVELQAKADT LTDEINFLRA LYDAELSQQM THISDTSVVL SMDNNRNLDL DSIIAEVKAQ
YEEIAQRSRA EAESWYQTKY EELQVTAGRH GDDL RNTKQE IAEINRMIQR LRSEIDHVKK
QCANLQAAIA DAEQRGEMAL KDAKNKLEGL EDALQKAKQD LARLLKEYQE LMNVKLALDV
EIATYRKL

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against KRT6A. It has been selected for its ability to recognize KRT6A 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.