

Anti-PRKAB2 Antibody, Mouse Monoclonal, G8T

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Catalog: MA03275HuM10-G8T Size:100 μ L

Basic Info

Host	Mouse	Species Reactivity	Human/Mouse/Monkey/Rat
Conjugate	None	Clonality, Isotype	/
Concentration	1mg/mL	Immunogen	Recombinant human PRKAB2 protein
Physical State	Liquid	Purification	Immunogen affinity purified
Clone No	G8T	Applications	WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.
Specificity / Sensitivity: MA03275HuM10-G8T recognizes endogenous levels of human PRKAB2.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
WB: 0.5~5 μ g/mL IF: 5~20 μ g/mL
IHC: 5~20 μ g/mL ICC: 5~20 μ g/mL

Usage and Storage

Store at 4 $^{\circ}$ C for frequent use.
Aliquot and store at -20 $^{\circ}$ C for 12 months.
Avoid repeated freezing/thawing and violent shaking.
Please centrifuge it, before using.

QC Data

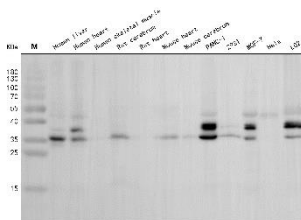
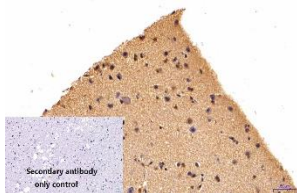


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines and tissues, using PRKAB2 antibody (MA03275HuM10-G8T) at 2 μ g/mL. Secondary antibody: HRP Mouse Anti-Rabbit IgG (H+L) at 1: 4000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.6s.

QC Data**Figure 2. Application in IHC**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of monkey brain, monkey epididymis, monkey kidney, monkey liver sections labelling PRKAB2 with purified MA03275HuM10-G8T at 30 μ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

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