

Datasheet for ABIN1532930
anti-MARCKS antibody (AA 136-185)



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2 Images

Overview

Quantity:	100 µL
Target:	MARCKS
Binding Specificity:	AA 136-185
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MARCKS.
Isotype:	IgG
Specificity:	MARCKS Antibody detects endogenous levels of total MARCKS protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MARCKS
Alternative Name:	MARCKS (MARCKS Products)
Background:	Synonyms: 80K-L protein, MACS, MARCS, myristoylated alanine-rich C-kinase substrate, PKCSL,

Target Details

PRKCSL, protein kinase C substrate, 80 kDa protein, light chain
NCBI Gene Symbol: MARCKS

Molecular Weight: 31 kDa

Gene ID: 4082

OMIM: 177061

UniProt: [P29966](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.519909, Hs.712721 (NCBI Gene Symbol: MARCKS)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

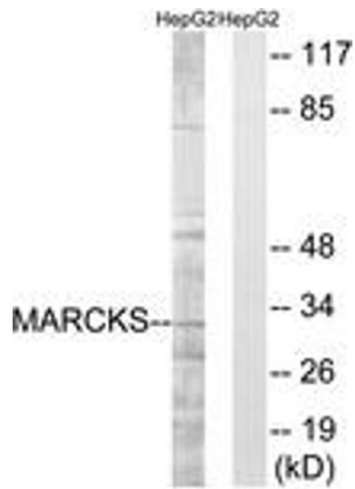
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

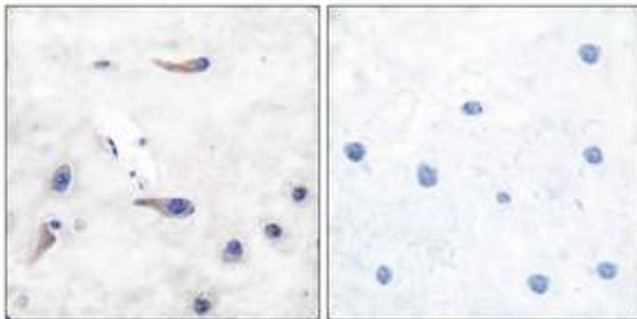
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, treated with LPS 100ng/ml 30', using MARCKS (Ab-163) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MARCKS (Ab-163) Antibody. The picture on the right is treated with the synthesized peptide.