

RACO0510

Product Information

Size:

50ul

Reactivity:

Human

Source:

Homo sapiens (Human)

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:500-1:5000

Protein Background:

Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Can use p-nitrophenyl-beta-GlcNAc and 4-methylumbelliferone-GlcNAc as substrates but not p-nitrophenyl-beta-GalNAc or p-nitrophenyl-alpha-GlcNAc (in vitro) . Does not bind acetyl-CoA and does not have histone acetyltransferase activity .

Gene ID:

MGEA5

Uniprot

O60502

Synonyms:

Protein O-GlcNAcase (OGA) (EC 3.2.1.169) (Beta-N-acetylglucosaminidase) (Beta-N-acetylhexosaminidase) (Beta-hexosaminidase) (Meningioma-expressed antigen 5) (N-acetyl-beta-D-glucosaminidase) (N-acetyl-beta-glucosaminidase) (Nuclear cytoplasmic O-GlcNAcase and acetyltransferase) (NCOAT), MGEA5, HEXC KIAA0679 MEA5

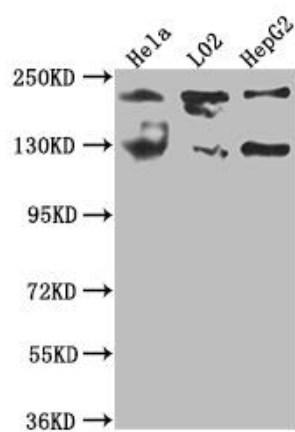
Immunogen:

A synthesized peptide derived from human MGEA5.

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western Blot

Positive WB detected in(HeLa whole cell lysate) L02 whole cell lysate)

HepG2 whole cell lysate) All lanes: MGEA5 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 103, 96, 77, 97 kDa

Observed band size: 130 kDa