GAPDH Recombinant Antibody

RACO0007

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:3000-1:10000

Protein Background:

Has both glyceraldehyde-3-phosphate dehydrogenase and nitrosylase activities, thereby playing a role in glycolysis and nuclear functions, respectively. Participates in nuclear events including transcription, RNA transport, DNA replication and apoptosis. Nuclear functions are probably due to the nitrosylase activity that mediates cysteine S-nitrosylation of nuclear target proteins such as SIRT1, HDAC2 and PRKDC. Modulates the organization and assembly of the cytoskeleton. Facilitates the CHP1-dependent microtubule and membrane associations through its ability to stimulate the binding of CHP1 to microtubules .

Gene ID:

GAPDH

Uniprot

P04406

Synonyms:

Glyceraldehyde-3-phosphate dehydrogenase, GAPDH, Peptidyl-cysteine S-nitrosylase GAPDH, GAPDH, GAPD, CDABP0047, OK/SW-cl.12

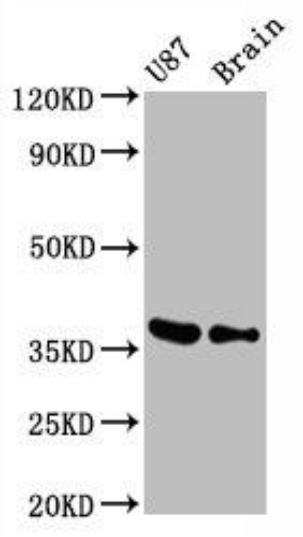
Immunogen:

A synthesized peptide.

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(U87 whole cell lysate) Mouse brain tissue
All lanes: GAPDH antibody at 0. (1µg)ml
Secondary
Goat polyclonal to rabbit IgG at 1:50000 dilution
Predicted band size: 36 KDa
Observed band size: 36 KDa

