Anti- Phospho-HDAC5 (Ser259) Polyclonal Antibody

Catalog No.	Size
A100636-01	50 µl
A100636-02	100 µl

Specificity	Anti- Phospho-HDAC5 (Ser259) (human mouse)
Source	Rabbit Polyclonal
Application	WB
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q9UQL6

Other Names: DKFZp779K1053; HD7; HD7b; HD9; HDAC; HDAC7; HDAC7B; HDAC9; HDAC9B; HDAC9FL; HDRP; histone deacetylase 4/5-related protein; histone deacetylase 7; Histone deacetylase 7B; Histone deacetylase 9; Histone deacetylase-related protein; KIAA0744; MEF-2 interacting transcription repressor (MITR) protein; MEF2-interacting transcription repressor MITR; MITR

Specificity and Sensitivity

Phospho-HDAC5 (Ser259)Antibody detects endogenous levels of HDAC5 only when phosphorylated at Serine 259.

Source and Purification

A synthesized peptide derived from human HDAC5 around the phosphorylation site of Serine 259.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:
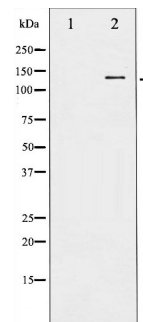
WB: 1:500~1:3000

Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images

Western blot analysis of HDAC5 phosphorylation expression in HepG2 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP