

Anti-HDAC5 (Phospho-Ser259) Polyclonal Antibody

| Catalog No. | Size |
|-------------|--------|
| A100056-01 | 50 µl |
| A100056-02 | 100 µl |



| | |
|--------------------|---|
| Specificity | Anti-HDAC5 (Phospho-Ser259) (Human Mouse) |
| Source | Rabbit Polyclonal |
| Application | WB ELISA |
| Form | Liquid, 1 mg/ml |

Specificity and Sensitivity

Swiss-Prot No.: Q9UQL6

Other Names: Antigen NY-CO-9, HD5, Histone deacetylase 5, Histone deacetylase mHDA1, KIAA0600

Specificity and Sensitivity

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

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human HDAC5 around the phosphorylation site of serine 259 (T-A-S^P-E-P).

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 ELISA: 1:1000

Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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

