

DATASHEET

Version: 2016-08-17

HDAC2 Antibody (Phospho-Ser³⁹⁴), pAb, Rabbit

Cat. No.: A01169-100

Size: 100 µg

Synonyms: Rabbit Anti-HDAC2 (Phospho-Ser³⁹⁴) Polyclonal Antibody;

Description:

none

Immunogen: Synthesized phosphopeptide derived from human HDAC2 around the phosphorylation site of serine 394 (E-D-S^P-G-D)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

60 kD

Observed Band Size:

60 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-HDAC2 (Phospho-Ser³⁹⁴) Polyclonal Antibody detects endogenous levels of HDAC2 only when phosphorylated at serine 394.

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:

WB: 1:500-1:1,000

IHC: 1:50-1:100

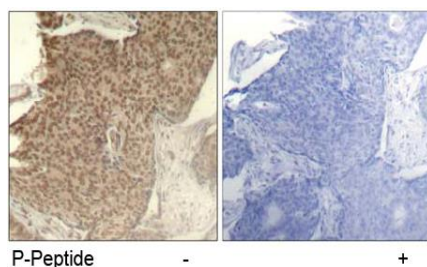
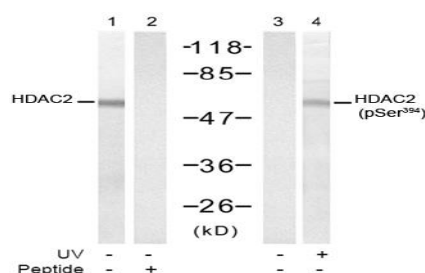
IF: 1:100-1:200

Species Reactivity: Human, mouse, rat

Storage:

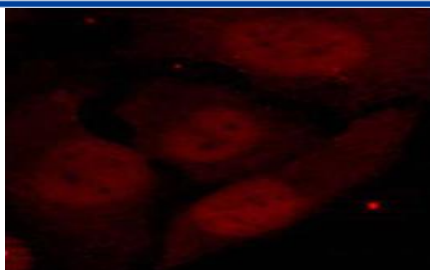
Store at -20°C/1 year.

Example



Western blot analysis of extract from HT-29 cells untreated or treated with UV (20 min), using Rabbit Anti-HDAC2 (Ab-394) Polyclonal Antibody (GenScript, A00428, lane 1 and 2) and Rabbit Anti-HDAC2 (Phospho-Ser³⁹⁴) Polyclonal Antibody (GenScript, A01169, lane 3 and 4)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rabbit Anti-HDAC2 (Phospho-Ser³⁹⁴) Polyclonal Antibody (GenScript, A01169)



Immunofluorescence staining of methanol-fixed HeLa cells showing nuclear staining using Rabbit Anti-HDAC2 (Phospho-Ser³⁹⁴) Polyclonal Antibody (GenScript, A01169)