Anti-Hdac2-Mouse antibody (Internal) (STJ73509)

STJ73509

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-Hdac2-Mouse (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IF, IHC
Host/Source Goat
Reactivity Human, Mouse, Rat, Dog, Pig, Cow

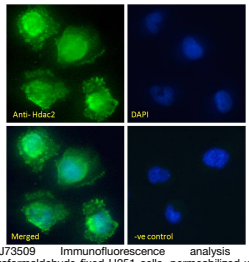
PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-1-2µg/ml
IF-Strong expression of the protein seen in the nuclei of U251 cells and additionally in the membrane and cytoplasm of NIH3T3 cells. 10µg/ml
ELISA-antibody detection limit dilution 1:2000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

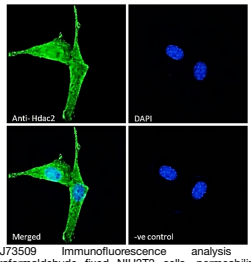
TARGET INFORMATION

Gene ID 3066
Gene Symbol HDAC2
Uniprot ID HDAC2_HUMAN
Immunogen
Immunogen Region Internal
Specificity This antibody imay cross-react with HDAC1
Immunogen Sequence PEDAVHEDSGDE

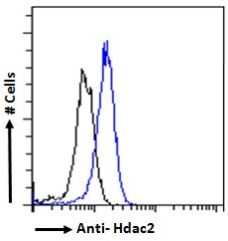
STJ73509 (1µg/ml) staining of HEK293 nuclear cell lysate. (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ73509 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ73509 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing membrane, cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ73509 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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