

Anti-HDAC8 antibody (1-100) [S7MR] (STJ11102387) STJ11102387

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 WB/IHC-P/IF/ICC/IP/ELISA

 Applications
 WB/IHC-P/IF/ICC/IP/ELISA

 Host/Source
 Rabbit

 Reactivity
 Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S7MR Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:1000-1:4000 IHC-P:1:100-1:1000 IF/ICC:1:100-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your s Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. Isotype lgG Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

 Gene ID
 55869

 Gene Symbol
 HDAC8

 Uniprot ID
 HDAC8_HUMAN

 Immunogen
 1-100

 Region
 A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC8 (Q9BY41).

 Immunogen
 MEEPEEPADSGQSL/VPV/IY SPEYVSMCDSLAKIPKRASM VHSLIEAYALHKQMRIVKPK VASMEEMATFHTDAYLQHLQ

 Sequence
 KVSQEGDDDHPDSIEYGLGY

IDAC

75kD

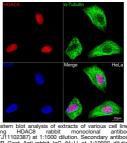
60kD

45kr

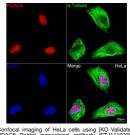
35kD

western blot analysis of ext using HDAC8 rabbit (STJ11102387) at 1:1000 dil 75kDa-60kDa-45kDa-25kDa-25kDa-

Immunoprecipitation analysis of 300 Mu g extracts from HeLa cells using 3 Mu g HDAC8 antibody (STJ11102387). Western blot was performed from the immunoprecipitate using HDAC8 antibody (STJ11102387) at a dilution of 1:1000.



Using HDAC8 rabbit monoclonal antibody (STJ11102387) at 1:1000 dilution. Secondary antibody HPR Goat Anti-rabbit IgG (H+L) at 1:10000 dilution Lysates/proteins: 25ug per Iane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 3min.



Confocal imaging of HeLa cells using IKO Validated HDAC8 Rabit monoclonal antibody (STJ11102387 dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081