

Anti-HDAC11 antibody (1-347 aa) [SRM5226] (STJ11107108)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

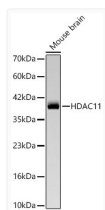
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 39kDa
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	79885
Gene Symbol	HDAC11
UniProt ID	HDA11_HUMAN
Immunogen Region	1-347 aa
Immunogen Sequence	MLHTTQLYQHVPETRWPIVY SPRYNITFMGLEKLHPFDAG KWGKVINFLKEEKLLSDSML VEAREASEEDLLVVHTRRYL NELKWSFAVATITEIPPVIF LPNFLVQRKVLRLRQTGG TIMAGKLAVERGWAINVGGG FHCSSDRGGGFCAYADITL AIKFLFERVEGISRATIIDL DAHQGNNGHERDFMDDKRVYI MDVYNRHIYPGDRFAKQAIR RKVELEWGTEDDEYLDKVE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-347 of human HDAC11 (NP_079103.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from Mouse brain using HDAC11 Rabbit mAb (STJ11107108) at 1:1000 dilution incubated at room temperature for 1.5 hours.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 60s.