

Anti-CA1 antibody (25-90) [9D6D7] (STJ97887)

STJ97887

GENERAL INFORMATION

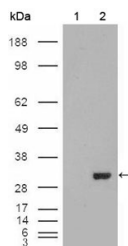
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Carbonic Anhydrase 1 (25-90) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	9D6D7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
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	759
Gene Symbol	CA1
Uniprot ID	CAH1_HUMAN
Immunogen	Purified recombinant fragment of CA I (aa25-90) expressed in E.coli.
Immunogen Region	25-90
Specificity	CA1 monoclonal antibody (Carbonic Anhydrase 1) binds to endogenous Carbonic Anhydrase 1 at the amino acid region 25-90.
Immunogen Sequence	



Western blot analysis using CA 1 monoclonal antibody against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY CA1 cDNA (2).

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.
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