

Anti-ALDH2 antibody [8D4-D6-D11] (STJ99188)

STJ99188

GENERAL INFORMATION

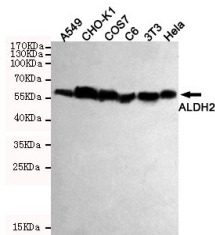
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aldehyde Dehydrogenase-Mitochondrial is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Simian, Hamster

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	8D4-D6-D11
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	217
Gene Symbol	ALDH2
Uniprot ID	ALDH2_HUMAN
Immunogen	Purified recombinant human ALDH2 protein fragments expressed in E.coli
Immunogen Region	
Specificity	ALDH2 monoclonal antibody (Aldehyde Dehydrogenase-Mitochondrial) binds to endogenous Aldehyde Dehydrogenase-Mitochondrial.
Immunogen Sequence	



Western blot detection of ALDH2 in HeLa, 3T3, C6, COS7, CHO-K1 and A549 cell lysates using ALDH2 mouse mAb (1:1000 diluted). Predicted band size: 56kDa. Observed band size: 56kDa.

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