

Anti-AKR1B1 antibody [4G9-B6-F6] (STJ99153)

STJ99153

GENERAL INFORMATION

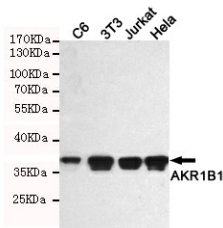
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aldo-keto reductase family 1 member B1 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4G9-B6-F6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 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	231
Gene Symbol	AKR1B1
Uniprot ID	ALDR_HUMAN
Immunogen	Purified recombinant human AKR1B1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of AKR1B1 and does not cross-react with related proteins.
Immunogen Sequence	



Western blot detection of AKR1B1 in C6, 3T3, Jurkat and HeLa cell lysates using AKR1B1 mouse mAb (1:1000 diluted). Predicted band size: 36kDa. Observed band size: 36kDa.

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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