

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

STJ99153

### GENERAL INFORMATION

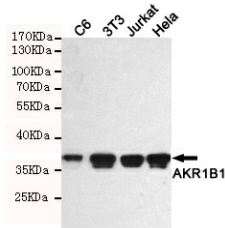
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Aldo-Keto Reductase Family 1 Member B1 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4G9-B6-F6
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	231
<b>Gene Symbol</b>	AKR1B1
<b>Uniprot ID</b>	ALDR_HUMAN
<b>Immunogen</b>	Purified recombinant human AKR1B1 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	AKR1B1 monoclonal antibody (Aldo-Keto Reductase Family 1 Member B1) binds to endogenous Aldo-Keto Reductase Family 1 Member B1.
<b>Immunogen Sequence</b>	



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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