

Anti-ACTB antibody [8F10-G10] (STJ99029)

STJ99029

GENERAL INFORMATION

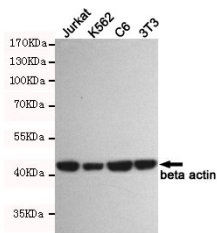
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Actin-Cytoplasmic 1 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	8F10-G10
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	IgG2b
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	60
Gene Symbol	ACTB
Uniprot ID	ACTB_HUMAN
Immunogen	Purified recombinant human beta actin protein fragments expressed in E.coli.
Immunogen Region	
Specificity	ACTB monoclonal antibody (Actin-Cytoplasmic 1) binds to endogenous Actin-Cytoplasmic 1.
Immunogen Sequence	



Western blot detection of beta actin in Jurkat, K562, C6, 3T3 and HeLa cell lysates using beta actin mouse mAb (1:1000 diluted). Predicted band size:45kDa.Observed band size:45kDa.

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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