

Anti-ACTB antibody [6D7-F6-G10] (STJ99027)

STJ99027

GENERAL INFORMATION

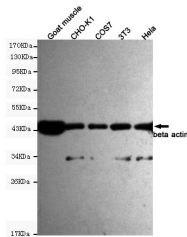
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Actin-Cytoplasmic 1 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Rat, Mouse, Goat, Simian, Hamster

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	6D7-F6-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 1:1500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG3
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 Hela, 3T3, COS7, CHO-k1 and Goat muscle cell lysates using beta actin mouse mAb (1:1500 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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