

Anti-EEF2 antibody [4B3-G7-H5] (STJ99117)

STJ99117

GENERAL INFORMATION

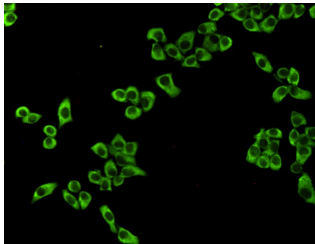
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Elongation Factor 2 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB, ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

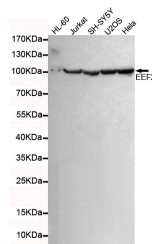
Clonality	Monoclonal
Clone ID	4B3-G7-H5
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:5000 ICC 1:200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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	1938
Gene Symbol	EEF2
Uniprot ID	EF2_HUMAN
Immunogen	Purified recombinant human eEF2 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	EEF2 monoclonal antibody (Elongation Factor 2) binds to endogenous Elongation Factor 2.
Immunogen Sequence	



Immunocytochemistry staining of HeLa cells fixed with 20°C Methanol and using anti-eEF2 mouse mAb (dilution 1:200).



Western blot detection of eEF2 in HL-60, Jurkat, SHSY-5Y, U2OS and HeLa cell lysates using eEF2 mouse mAb (1:5000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa. Exposure time: 15s.

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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