

Anti-RAD51 antibody [4H10-G5-H4] (STJ99103)

STJ99103

GENERAL INFORMATION

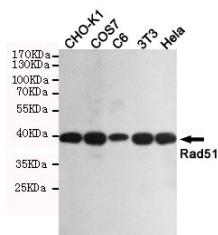
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Dna Repair Protein Rad51 Homolog 1 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4H10-G5-H4
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	IgG2a
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	5888
Gene Symbol	RAD51
Uniprot ID	RAD51_HUMAN
Immunogen	Recombinant protein of human Rad51.
Immunogen Region	
Specificity	RAD51 monoclonal antibody (Dna Repair Protein Rad51 Homolog 1) binds to endogenous Dna Repair Protein Rad51 Homolog 1.
Immunogen Sequence	



Western blot detection of Rad51 in CHO-K1, COS7, C6, 3T3 and HeLa cell lysates using Rad51 mouse mAb (1:1000 diluted). Predicted band size: 37kDa. Observed band size: 37kDa.

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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