

## Anti-FEN1 antibody [7H8-F4-C11] (STJ99235)

STJ99235

### GENERAL INFORMATION

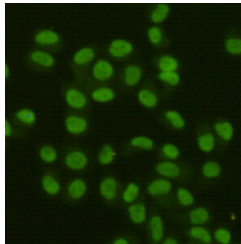
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Flap Endonuclease 1 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB, ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat, Simian, Hamster

### PRODUCT PROPERTIES

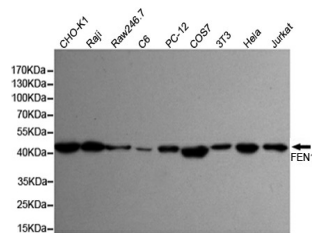
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	7H8-F4-C11
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000 ICC 1:400
<b>Formulation</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>	2237
<b>Gene Symbol</b>	FEN1
<b>Uniprot ID</b>	FEN1_HUMAN
<b>Immunogen</b>	Purified recombinant human FEN-1 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	FEN1 monoclonal antibody (Flap Endonuclease 1) binds to endogenous Flap Endonuclease 1.
<b>Immunogen Sequence</b>	



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using FEN-1 mouse mAb (dilution 1:400).



Western blot detection of FEN-1 in HeLa, Jurkat, 3T3, COS7, PC-12, C6, Raw264.7, Raji and CHO-K1 cell lysates using FEN-1 mouse mAb (1:1000 diluted). Predicted band size: 45 kDa. Observed band size: 45 kDa.

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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