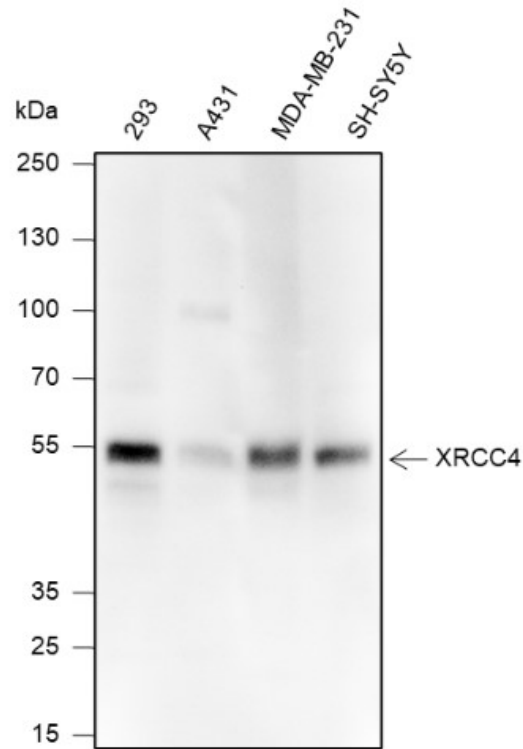


Mouse Anti-XRCC4 antibody

SLM-60571M

Product Name	XRCC4
Chinese Name	
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	B8B11
React Species	Human
Applications	WB=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG2B/lambda
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	参与双链断裂修复和 V (D) J 重组所需的 DNA 非同源末端连接 (NHEJ)。与 DNA 和 DNA 连接酶 IV (LIG4) 结合。LIG4-XRCC4 复合物负责 NHEJ 连接步骤, XRCC4 增强 LIG4 的连接活性。LIG4-XRCC4 复合物与 DNA 末端的结合依赖于 DNA 依赖性蛋白激酶复合物 DNA-PK 与这些 DNA 末端的组装。



Product Picture

Blocking buffer: 5% NFDN/TBST

Primary ab dilution: 1:1000

Primary ab incubation condition: room temperature 2h

Secondary ab: Goat Anti-Mouse IgG H&L (HRP)

Lysate: 293, A431, MDA-MB-231, SH-SY5Y

Protein loading quantity: 20 μ g

Exposure time: 30 s

Predicted MW: 55 kDa

Observed MW: 55 kDa