

XRCC4 mouse mAb(5C10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23515	Mouse	1 mg/ml	38287
Applications	WB,IHC,IF,IP		
Reactivity	Human		
Dilution	WB: 1:2000 IP:1:200 IF 1:200 IHC 1:50-300		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous XRCC4 proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of XRCC4		
Uniprot No	Q13426		
Alternative names	XRCC4; DNA repair protein XRCC4; X-ray repair cross-complementing protein 4		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype	IgG		
Conjugation			
Background	X-ray repair cross complementing 4(XRCC4) Homo sapiens The protein encoded by this gene functions together with DNA ligase IV and the DNA-dependent protein kinase in the repair of DNA double-strand breaks. This protein plays a role in both non-homologous end joining and the completion of V(D)J recombination. Mutations in this gene can cause short stature, microcephaly, and endocrine dysfunction (SSMED). Alternative splicing generates several transcript variants. [provided by RefSeq, Dec 2015],		
Other	XRCC4, DNA repair protein XRCC4; X-ray repair cross-complementing protein 4		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.