

# Product Datasheet

## ERCC6L Antibody - Azide and BSA Free H00054821-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00054821-B01P**

ERCC6L Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

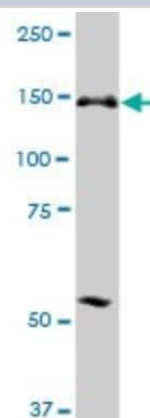
Product Description	
Description	Novus Biologicals Mouse ERCC6L Antibody - Azide and BSA Free (H00054821-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ERCC6L Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54821
Gene Symbol	ERCC6L
Species	Human
Specificity/Sensitivity	ERCC6L - excision repair cross-complementing rodent repair deficiency, complementation group 6-like,
Immunogen	ERCC6L (AAH08808.1, 1 a.a. - 419 a.a.) full-length human protein. MEKSFATKNEAVQKETLQEGPKQEALQEDPLESFNYVLSKSTKADIGPNLDQL KDDEILRHCPWPPIISITNESQNAESNVSIIEIADDLSASHSALQDAQASEAKLEE EPSASSPQYACDFNLFLEDSADNRQNFSSQSLEHVEKENSLCGSAPNSRAGF VHSKTCLSWEFSEKDDPEEVVVKAKIRSKARRIVSDGEDEDDSFKDTSSINPF NTSLFQFSSVKQFDASTPKNDISPPGRFFSSQIPSSVNKSMNSRRSLASRRSLI NMVLDHVEDMEERLDDSSSEAKGPEDYPEEGVEESSGEASKYTEEDPSGETLS SENKSSWLMTSKPSALAQETSLGAPEPLSGEQLVGSPQDKAAEATNDYETLVK RGKELKECGKIQEALNCLVKALDIKSADPEVMLLTLSLYKQLNNN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. Use in ICC/IF was reported in the scientific literature (PMID: 23811685).

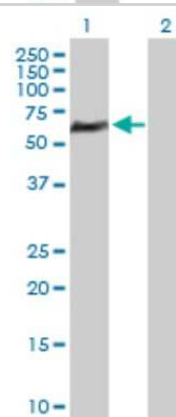


## Images

Western Blot: ERCC6L Antibody [H00054821-B01P] - Analysis of ERCC6L expression in HeLa.



Western Blot: ERCC6L Antibody [H00054821-B01P] - Analysis of ERCC6L expression in transfected 293T cell line by ERCC6L polyclonal antibody. Lane 1: ERCC6L transfected lysate(46.09 KDa). Lane 2: Non-transfected lysate.



## Publications

Tiwari A, Addis Jones O, Chan KL. et al. 53BP1 can limit sister-chromatid rupture and rearrangements driven by a distinct ultrafine DNA bridging-breakage process. Nat Commun 2018-02-14 [PMID: 29445165]

Beishline K, Vladimirova O, Tutton S et al. CTCF driven TERRA transcription facilitates completion of telomere DNA replication. Nat Commun 2017-12-13 [PMID: 29235471]

Nera B, Huang HS, Lai T, Xu L. Elevated levels of TRF2 induce telomeric ultrafine anaphase bridges and rapid telomere deletions. Nat Commun 2015-12-07 [PMID: 26640040]



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### **Products Related to H00054821-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00054821-P01-10ug	Recombinant Human ERCC6L GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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