

Datasheet for ABIN932472

anti-ERCC6 antibody





Go to Product page

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Overview		
Quantity:	100 μg	
Target:	ERCC6	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Application:	Dot Blot (DB)	
Product Details		
Immunogen:	ERCC6 antibody was raised in mouse using recombinant Human Excision Repair Cross- Complementing Rodent Repair Deficiency, Complementation Group 6 (Ercc6)	
Clone:	553C5a	
Isotype:	lgG2b	
Cross-Reactivity:	Human	
Cross-Reactivity (Details):	Other species not studied.	
Purification:	Protein G affinity chromatography	
Target Details		
Target:	ERCC6	
Alternative Name:	ERCC6 (ERCC6 Products)	
Background:	This gene encodes a DNA-binding protein that is important in transcription-coupled excision	

Target Details

repair. The protein has ATP-stimulated ATPase activity, there are contradictory publications reporting presence or absence of helicase activity. The protein appears to interact with several transcription and excision repair proteins, and may promote complex formation at repair sites. Mutations in this gene result in Cockayne syndrome type B. Synonyms: Monoclonal ERCC6 antibody, Anti-ERCC6 antibody, Excision repair cross complementing rodent repair deficiency, complementation group 6 antibody, CSB antibody, CKN2 antibody, COFS antibody, ARMD5 antibody, COFS1 antibody, RAD26 antibody.

Pathways:

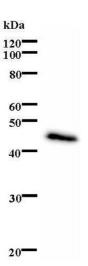
DNA Damage Repair, Chromatin Binding

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Concentration:	Lot specific	

Buffer:	ERCC6 antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4, 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.