

Product Datasheet

XPD Antibody (4G2-2A6) - Azide and BSA Free H00002068-M01

Unit Size: 0.1 mg

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

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H00002068-M01

XPD Antibody (4G2-2A6) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	4G2-2A6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

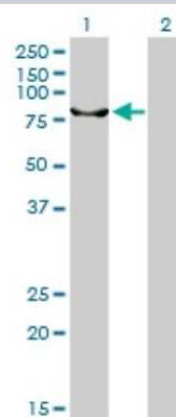
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2068
Gene Symbol	ERCC2
Species	Human
Specificity/Sensitivity	ERCC2 - excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pigmentosum D)
Immunogen	ERCC2 (AAH08346, 1 a.a. ~ 405 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRELKRTLDAKGHGVLEMPSGTGKTVSLLALIMAYQRAYPLEVTCLIYCSRTVP EIEKVIEELRKLLNFYEKQEKEKLPFLGLALSSRKNLCIHPEVTPLRFGKDVDGK CHSLTASYVRAQYQHDTSLPHCRFYEEFDAHGREVPLPAGIYNLDDLKALGRR QGWCPYFLARYSILHANVVVYSYHYLLDPKIADLVSKELARKAVVVFDEAHNID NVCIDMSVNLTRRTLDRQCQGNLETQKTVLRIKETDEQRLRDEYRRLVEGLRE ASAARETDAHLANPVLPEVLQEAVPGSIRTAEHFLGFLRRLLEYVKWRLRVQ HVVQESPPAFLSGLAQRVCIQRKPLRFCAERLRSLHTLEITDLADFSPLTLLAN FATLVSTYAKGQAQHCGSSRNQKRSH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA, Chromatin Immunoprecipitation (ChIP)
Application Notes	This antibody reactivity against cell lysate and recombinant protein for WB. It has been used for ELISA. ChIP usage reported in scientific literature (PMID: 24609361).

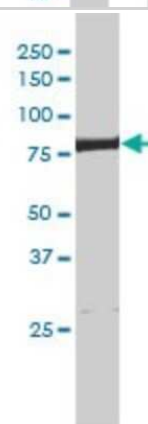


Images

Western Blot: XPD Antibody (4G2-2A6) [H00002068-M01] - Analysis of ERCC2 expression in transfected 293T cell line by ERCC2 monoclonal antibody (M01), clone 4G2-2A6. Lane 1: ERCC2 transfected lysate(86.9 KDa). Lane 2: Non-transfected lysate.



Western Blot: XPD Antibody (4G2-2A6) [H00002068-M01] - ERCC2 monoclonal antibody (M01), clone 4G2-2A6 Analysis of ERCC2 expression in Hela S3 NE.



Publications

Gray LT, Vallur AC, Eddy J, Maizels N. G quadruplexes are genomewide targets of transcriptional helicases XPB and XPD. Nat. Chem. Biol. 2014-04-01 [PMID: 24609361] (WB, Chemotaxis, Human)

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Products Related to H00002068-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-56327PEP	XPD Recombinant Protein Antigen

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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