

Product Datasheet

XPB Antibody - BSA Free NB100-61059

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-61059

XPB Antibody - BSA Free

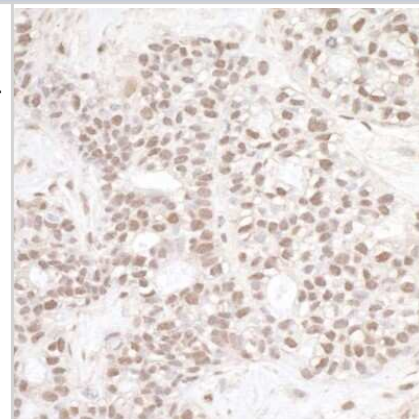
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	2071
Gene Symbol	ERCC3
Species	Human
Reactivity Notes	Orangutan (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 575 and 625 of human excision repair cross-complementing rodent repair deficiency, complementation group 3 using the numbering given in entry NP_000113.1 (GeneID 2071).

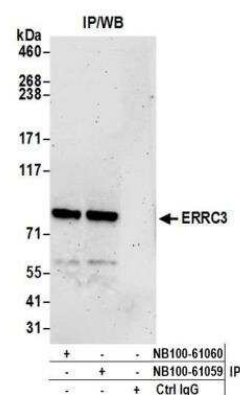
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry 1:2000 - 1:10000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000 - 1:10000, Western Blot (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

Immunohistochemistry-Paraffin: XPB Antibody [NB100-61059] - Detection of human ERCC3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ERCC3 (NB100-61059). Detection: DAB



Immunoprecipitation: XPB Antibody [NB100-61059] - Detection of human ERCC3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ERCC3 antibody NB100-61059 used for IP at 3 ug per reaction. ERCC3 was also immunoprecipitated by rabbit anti-ERCC3 antibody NB100-61060. For blotting immunoprecipitated ERCC3, NB100-61060 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Hameed J S F, Devarajan A, M S DP et al. PTEN-negative endometrial cancer cells protect their genome through enhanced DDB2 expression associated with augmented nucleotide excision repair BMC cancer 2023-05-04 [PMID: 37142958] (WB, Human)



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Products Related to NB100-61059

NBL1-10321	XPB Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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