

Product Datasheet

PALB2 Antibody - BSA Free NB100-60440

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-60440

PALB2 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

Description	Novus Biologicals Rabbit PALB2 Antibody - BSA Free (NB100-60440) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-PALB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79728
Gene Symbol	PALB2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 675 and 725 of human partner and localizer of BRCA2 using the numbering given in entry NP_078951.2 (GeneID 79728).

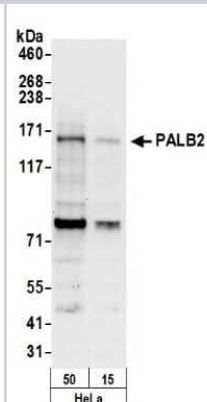
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500-1:2000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500-1:2000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

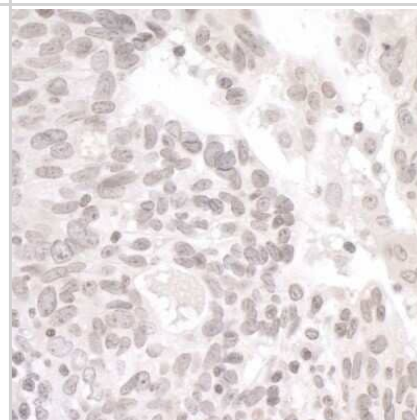


Images

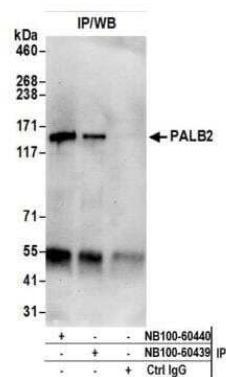
Western Blot: PALB2 Antibody [NB100-60440] - Whole cell lysate (50 ug) from HeLa and cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PALB2 antibody NB100-60440 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: PALB2 Antibody [NB100-60440] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- PALB2 used at a dilution of 1:1,000 (1 ug/ml). Detection: DAB



Immunoprecipitation: PALB2 Antibody [NB100-60440] - Detection of human PALB2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PALB2 antibody NB100-60440 used for IP at 6 ug per reaction. PALB2 was also immunoprecipitated by rabbit anti-PALB2 antibody NB100-60439. For blotting immunoprecipitated PALB2, NB100-60440 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Martrat G, Maxwell CM, Tominaga E et al. Exploring the link between MORF4L1 and risk of breast cancer. Breast Cancer Res. 2011-04-05 [PMID: 21466675] (IP, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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