

Product Datasheet

RAP80 Antibody - BSA Free

NB100-2347

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

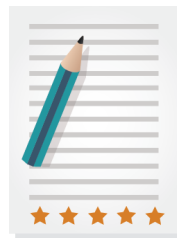
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NB100-2347

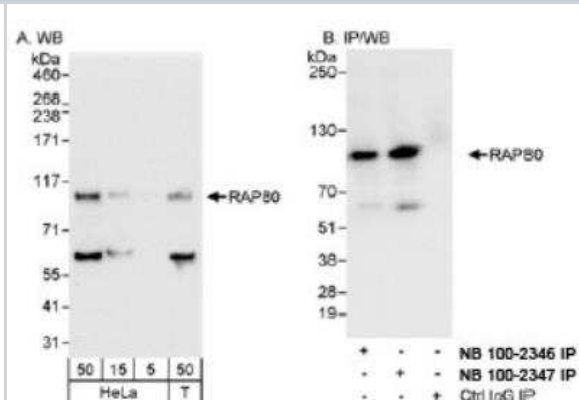
RAP80 Antibody - BSA Free

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)
Target Molecular Weight	80 kDa
Product Description	
Host	Rabbit
Gene ID	51720
Gene Symbol	UIMC1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 650 and the C-terminus (residue 719) of human Receptor Associated Protein 80 using the numbering given in entry NP_057374.3 (GeneID 51720).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2500-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

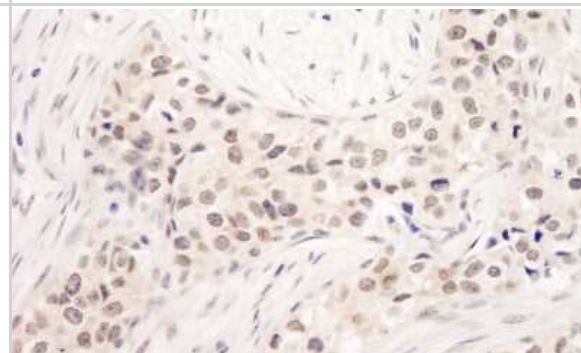


Images

Western Blot: RAP80 Antibody [NB100-2347] - Detection of Human RAP80 on HeLa whole cell lysate. RAP80 was also immunoprecipitated using rabbit anti-RAP80 antibody NB100-2346.



Immunohistochemistry: RAP80 Antibody [NB100-2347] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RAP80 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Publications

Wang B, Elledge SJ. Ubc13/Rnf8 ubiquitin ligases control foci formation of the Rap80/Abraxas/Brca1/Brcc36 complex in response to DNA damage. *Proc Natl Acad Sci U S A* 2007-12-01 [PMID: 18077395]

Yan J, Kim YS, Yang XP et al. The ubiquitin-interacting motif containing protein RAP80 interacts with BRCA1 and functions in DNA damage repair response. *Cancer Res* 2007-07-01 [PMID: 17621610]

Wang et al. *Science* 316 (5828):1194-1198. 2007-01-01 [PMID: 17525340]



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Products Related to NB100-2347

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-76829PEP	RAP80 Antibody Blocking Peptide

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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