

Product Datasheet

BCAS2 Antibody - BSA Free NB110-40681

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB110-40681

BCAS2 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)

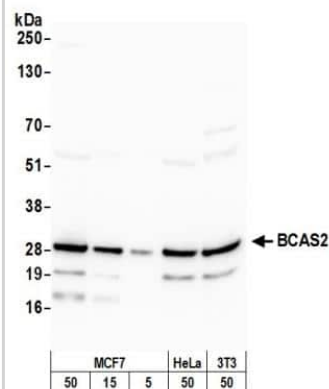
Product Description	
Description	Novus Biologicals Rabbit BCAS2 Antibody - BSA Free (NB110-40681) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-BCAS2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10286
Gene Symbol	BCAS2
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 175 and the C-terminus (residue 225) of human Breast Cancer Amplified Sequence 2 using the numbering given in entry NP_005863.1 (GeneID 10286).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:1000-1:5000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000-1:5000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

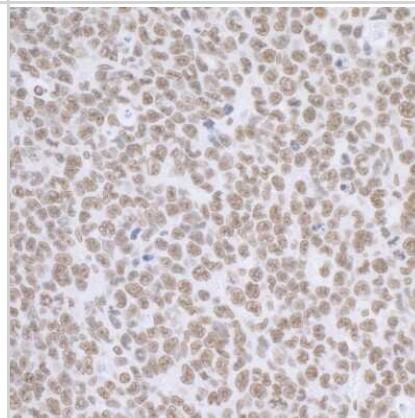


Images

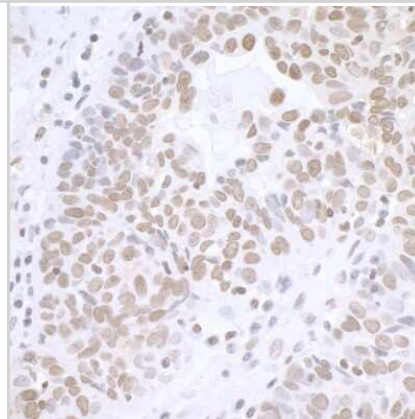
Western Blot: BCAS2 Antibody [NB110-40681] - Detection of Human and Mouse BCAS2 by Western Blot. Samples: Whole cell lysate from MCF7 (5, 15 and 50 ug), and HeLa (50ug), and mouse NIH3T3 (50ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BCAS2 antibody NB110-40681 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



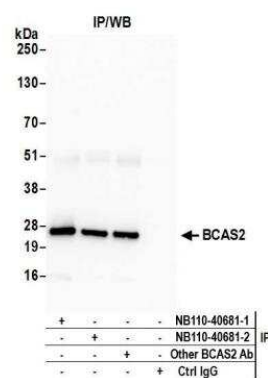
Immunohistochemistry-Paraffin: BCAS2 Antibody [NB110-40681] - Mouse plasmacytoma. Antibody: Affinity purified rabbit anti-BCAS2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB.



Immunohistochemistry-Paraffin: BCAS2 Antibody [NB110-40681] - Human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BCAS2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB.



Immunoprecipitation: BCAS2 Antibody [NB110-40681] - Detection of human BCAS2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BCAS2 antibody NB110-40681 (lot NB110-40681-2) used for IP at 6 ug per reaction. BCAS2 was also immunoprecipitated by a previous lot of this antibody (lot NB110-40681-1) and another rabbit anti-BCAS2 antibody. For blotting immunoprecipitated BCAS2, NB110-40681 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Goulielmaki E, Tsekrekou M, Batsiotos N et al. The Splicing Factor XAB2 interacts with ERCC1-XPF and XPG for RNA-loop processing during mammalian development Nat Commun 2021-05-27 [PMID: 34039990]

Chang SW, Su CH, Chen HH et al. DDB2 is a novel AR interacting protein and mediates AR ubiquitination/degradation. Int J Biochem Cell Biol 2012-11-01 [PMID: 22846800]

David CJ, Boyne AR, Millhouse SR et al. The RNA polymerase II C-terminal domain promotes splicing activation through recruitment of a U2AF65-Prp19 complex. Genes Dev 2011-05-01 [PMID: 21536736]





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Products Related to NB110-40681

NBL1-07937	BCAS2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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