

Product Datasheet

UBA52 Antibody - BSA Free

NB300-263

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB300-263

UBA52 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)

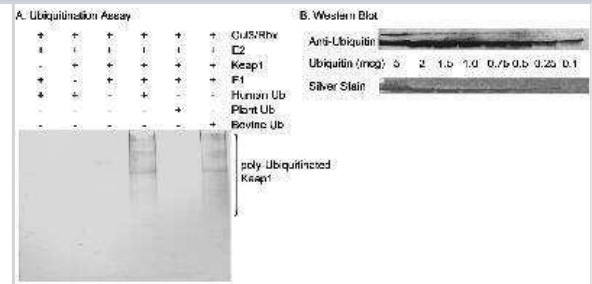
Product Description	
Host	Rabbit
Gene ID	7311
Gene Symbol	UBA52
Species	Human, Mouse, Bovine
Immunogen	The immunogen this antibody was made to, maps to a region between residues 1 and 50 of human Ubiquitin using the numbering given in entry P62988.(GeneID 7311).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:500-1:2000, Immunohistochemistry-Paraffin 1:500-1:2000
Application Notes	Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

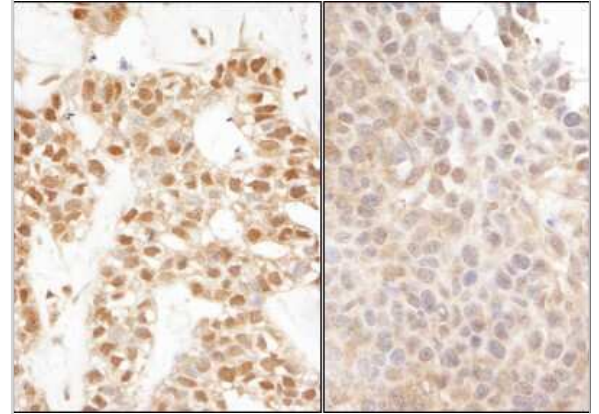


Images

Western Blot: UBA52 Antibody [NB300-263] - Detection of Ubiquitin by Western Blotting of Products from an Ubiquitination Assay and Purified Ubiquitin. Samples: A) Ubiquitination assay was performed as described in Zhang et al., 2004, Mol. Cell. Biol. 24(24):10941-10953. B) Purified human ubiquitin was applied in decreasing amounts from 5 to 0.1 mcg. Antibody: Affinity purified rabbit anti-Ubiquitin antibody NB 300-263 used at 0.4 mcg/ml for Western Blot. Detection: Alkaline phosphatase conjugated secondary antibody and development with NBT/BCIP for 10 minutes (A and B).



Immunohistochemistry: UBA52 Antibody [NB300-263] - Sample: FFPE sections of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti- Ubiquitin used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Publications

Zhang P, Wang C, Gao K et al. The ubiquitin ligase itch regulates apoptosis by targeting thioredoxin-interacting protein for ubiquitin-dependent degradation. J Biol Chem 2010-03-01 [PMID: 20068034]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB300-263

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007311-Q01-10ug	Recombinant Human UBA52 GST (N-Term) Protein

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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