

Product Datasheet

Ago2/eIF2C2 [p Ser387] Antibody NBP3-23236

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23236**Ago2/eIF2C2 [p Ser387] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	27161
Gene Symbol	AGO2
Species	Human, Mouse, Rat, Chicken, Xenopus
Specificity/Sensitivity	This antibody was cross-absorbed to unphospho-Ago2/eIF2C2 (Ser-387), before affinity purification using phospho-Ago2/eIF2C2 (Ser-387) peptide (without carrier). The antibody detects a 97 kDa protein corresponding to the apparent molecular mass of phosphorylated Ago2 on SDS-PAGE immunoblots of human A431 cells treated with Calyculin A and mouse recombinant Ago2/eIF2C2 full length protein. This reactivity is not observed after lambda phosphatase dephosphorylation.
Immunogen	Phospho-Ago2/eIF2C2 (Ser-387) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding serine 387 in human Ago2/eIF2C2. This peptide sequence is highly conserved in mouse, rat, chick, and fish Ago2/eIF2C2. The site is also conserved in Ago1 and Ago4, but the homology surrounding the site is low between Ago2 and these two family members. [UniProt# Q9UKV8]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-23236

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00027161-Q01-10ug	Recombinant Human Ago2/eIF2C2 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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