

Product Datasheet

Ago2/eIF2C2 Antibody (11A9) - BSA Free NBP3-23228

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-23228

Ago2/eIF2C2 Antibody (11A9) - BSA Free

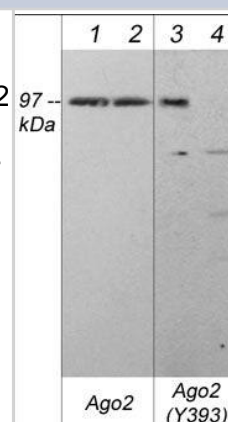
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	11A9
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	97 kDa

Product Description	
Description	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
Host	Rat
Gene ID	27161
Gene Symbol	AGO2
Species	Human, Bovine
Specificity/Sensitivity	The antibody detects a 97 kDa protein corresponding to the apparent molecular mass of Ago2/eIF2C2 on SDS-PAGE immunoblots of several human cell lines, A431, HeLa, MCF-7, and K562. The antibody does not detect rat or mouse Ago2/eIF2C2, but will detect bovine Ago2/eIF2C2.
Immunogen	Clone 11A9 was generated from an Ago2/eIF2C2 synthetic peptide (coupled to KLH) corresponding to amino acids in the N-terminus of human Ago2/eIF2C2. This sequence has low homology to other argonaute family members. [UniProt# Q9UKV8]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:250

Images

Western Blot: Ago2/eIF2C2 Antibody (11A9) [NBP3-23228] - Western blot analysis of human A431 cells treated with EGF (100 ng/ml for 60 min.) (lanes 1-4). The blot was treated with lambda phosphatase (lanes 2 & 4) then probed with rat monoclonal anti-Ago2/eIF2C2 (NBP3-23228) (lanes 1 & 2) and rabbit polyclonal anti-Ago2/eIF2C2 (Tyr-393) phospho-specific antibody (lanes 3 & 4).





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Products Related to NBP3-23228

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
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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