

Product Datasheet

EMAP-II/AIMP1 Antibody NBP2-27080

Unit Size: 0.1 mg

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

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NBP2-27080

EMAP-II/AIMP1 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

Product Description

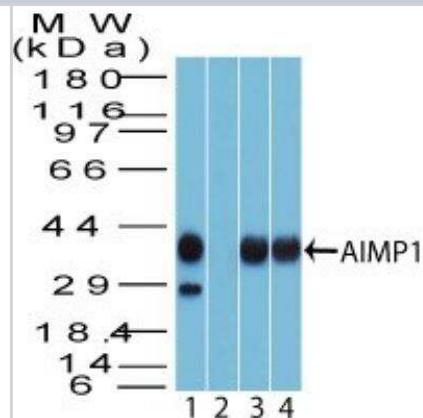
Description	Novus Biologicals Rabbit EMAP-II/AIMP1 Antibody (NBP2-27080) is a polyclonal antibody validated for use in WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9255
Gene Symbol	AIMP1
Species	Human, Mouse, Rat, Porcine, Bovine, Chinese Hamster, Equine, Guinea Pig, Primate
Reactivity Notes	The amino acid sequence used as immunogen for this antibody is 100% homologous in Rhesus Macaque, White-cheeked Gibbon, 89% in New World Monkey, Canine, Opossum, Feline, Frog, Zebrafish.
Immunogen	A portion of amino acids 260-310 from human AIMP1 was used as the immunogen for this antibody.

Product Application Details

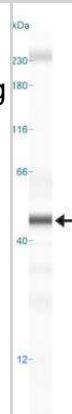
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot 2-4ug/ml, Simple Western 1:50
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in NIH-3T3 lysate 0.5 mg/mL, separated by Size, antibody dilution of 1:50, apparent MW was 48 kDa.

Images

Western Blot: EMAP-II/AIMP1 Antibody [NBP2-27080] - Analysis of AIMP1 using AIMP1 antibody. Human HCT116 cell lysate in the 1) absence and 2) presence of immunizing peptide and 3) mouse Raw 4) 3T3 cell lysate probed with 2 ug/ml of AIMP1 antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Simple Western: EMAP-II/AIMP1 Antibody [NBP2-27080] - Simple Western lane view shows a specific band for EMAP-II/AIMP1 in 0.5 mg/ml of NIH-3T3 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.





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 NBP2-27080

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34954-5ug	Recombinant Human EMAP-II/AIMP1 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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