

Rabbit anti-Human NUCB2 Polyclonal Antibody | anti-NUCB2 antibody

Rabbit anti-NUCB2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213222	Rabbit	Human	Immunoprecipitation, Western Blot

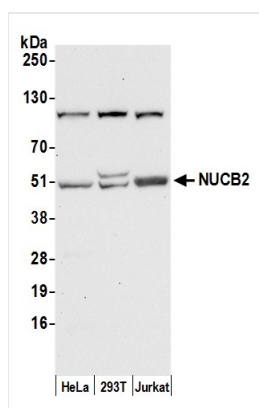
PRODUCT SYNONYMS

NUCB2; Polyclonal Antibody; Rabbit anti-NUCB2 Antibody; Affinity Purified; gastric cancer antigen Zg4; prepronesfatin; nucleobinding 2; nucleobindin-2; nesfatin 1; HEL-S-109; epididymis secretory protein Li 109; DNA-binding protein NEFA; NEFA; Nucleobindin-2; nucleobindin 2; anti-NUCB2 antibody

PRODUCT SPECIFICATIONS

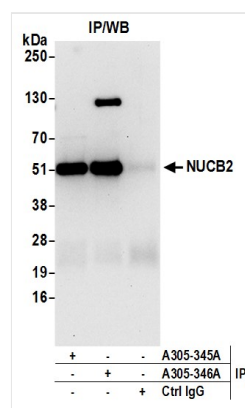
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NUCB2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 370 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NUCB2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NUCB2 antibody AAA213222 (lot AAA213222-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NUCB2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NUCB2 antibody AAA213222 (lot AAA213222-1) used for IP at 6 ug per reaction. NUCB2 was also immunoprecipitated by rabbit anti-NUCB2 antibody For blotting immunoprecipitated NUCB2, AAA213222 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NUCB2 antibody	Nucleobindin-2 may play a role in calcium level maintenance, the regulation of eating by the hypothalamus, and release of tumor necrosis factor from vascular endothelial cells. This protein binds calcium and has EF-folding domains [taken from NCBI Entrez Gene (Gene ID: 4925)].
Product Categories/Family for anti-NUCB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826870
NCBI GeneID	4925
NCBI Accession #	NP_005004.1
NCBI GenBank Nucleotide #	NM_005013.2
UniProt Accession #	P80303; Q8NFT5; A8K642; D3DQX5
Molecular Weight	50,196 Da
NCBI Official Full Name	nucleobindin-2
NCBI Official Synonym Full Names	nucleobindin 2
NCBI Official Symbol	NUCB2
NCBI Official Synonym Symbols	NEFA; HEL-S-109
NCBI Protein Information	nucleobindin-2; nesfatin-1; pronefastin; pronefastin; nucleobinding 2; DNA-binding protein NEFA; gastric cancer antigen Zg4; epididymis secretory protein Li 109
UniProt Protein Name	Nucleobindin-2
UniProt Gene Name	NUCB2
UniProt Synonym Gene Names	NEFA
UniProt Entry Name	NUCB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nucb2-antibody-immunoprecipitation-western-blot-elisa/213222>