

Rabbit anti-Human, Mouse Neogenin Polyclonal Antibody | anti-NEO1 antibody

Rabbit anti-Neogenin Antibody, Affinity Purified

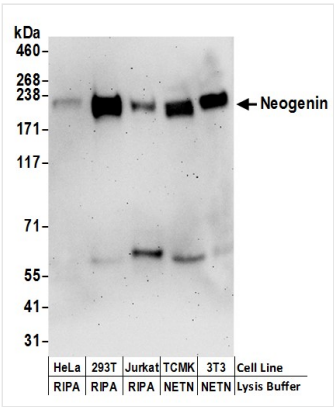
CATALOG # AAA212670	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Neogenin; Polyclonal Antibody; Rabbit anti-Neogenin Antibody; Affinity Purified; immunoglobulin superfamily DCC subclass member 2; neogenin; neogenin homolog 1; NGN; NTN1R2; IGDC2; neogenin 1; anti-NEO1 antibody

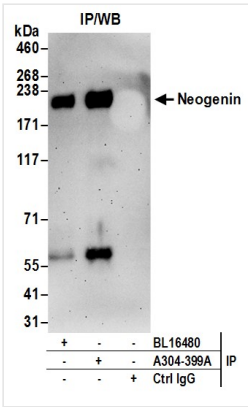
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-NEO1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Chicken
Immunogen	Between 1411 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse Neogenin by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN or RIPA buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-Neogenin antibody AAA212670 (lot AAA212670-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Neogenin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-Neogenin antibody AAA212670 (lot AAA212670-1) used for IP at 6 ug per reaction. Neogenin was also immunoprecipitated by rabbit anti-Neogenin antibody BL16480. For blotting immunoprecipitated Neogenin, AAA212670 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NEO1 antibody	Neogenin may be involved as a regulatory protein in the transition of undifferentiated proliferating cells to their differentiated state neogenin may also function as a cell adhesion molecule in a broad spectrum of embryonic and adult tissues [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q92859].
Product Categories/Family for anti-NEO1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4756
UniProt Accession #	Q92859
UniProt Protein Name	Neogenin
UniProt Gene Name	NEO1
UniProt Synonym Gene Names	IGDCC2; NGN

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://stage.aaabiotech.com/polyclonal/neogenin-antibody-immunoprecipitation-western-blot-elisa/212670>