

Rabbit anti-Human Dynamin 2 Polyclonal Antibody | anti-DNM2 antibody

Rabbit anti-Dynamin 2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212200	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

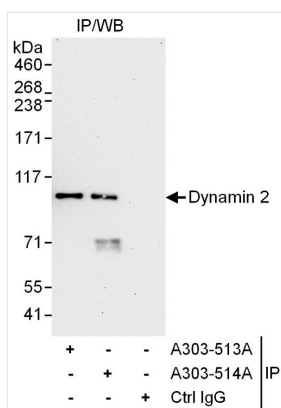
PRODUCT SYNONYMS

Dynamin 2; Polyclonal Antibody; Rabbit anti-Dynamin 2 Antibody; Affinity Purified; dynamin II; DYNII; LCCS5; dynamin-2; DI-CMTB; CMTDIB; CMTDI1; CMT2M; DYN2; Dynamin-2; dynamin 2; anti-DNM2 antibody

PRODUCT SPECIFICATIONS

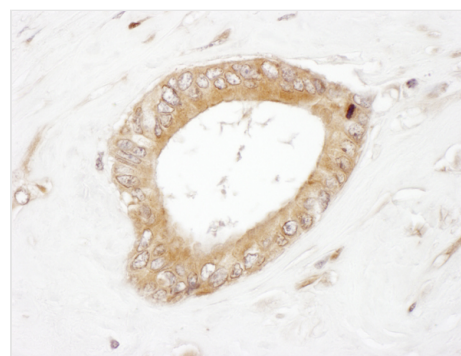
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DNM2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 625 and 675
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human Dynamin 2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Dynamin 2 antibody AAA212200 used for IP at 6 ug/mg lysate. Dynamin 2 was also immunoprecipitated by rabbit anti-Dynamin 2 antibody which recognizes a downstream epitope. For blotting immunoprecipitated Dynamin 2, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human Dynamin 2 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Dynamin 2 (Cat. No. AAA212200 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DNM2 antibody	Dynamin 2 is a microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Dynamin 2 is most likely involved in vesicular trafficking processes, in particular endocytosis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P0570].
Product Categories/Family for anti-DNM2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1785
UniProt Accession #	P50570
UniProt Protein Name	Dynamin-2
UniProt Gene Name	DNM2
UniProt Synonym Gene Names	DYN2
UniProt Entry Name	DYN2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dynamin-2-antibody-immunohistochemistry-immunoprecipitation-elisa/212200>