

Rabbit anti-Human HURP/DLG7 Polyclonal Antibody | anti-HURP/DLG7 antibody

Rabbit anti-HURP/DLG7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211180	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

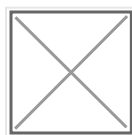
PRODUCT SYNONYMS

HURP/DLG7; Polyclonal Antibody; Rabbit anti-HURP/DLG7 Antibody; Affinity Purified; hepatoma up-regulated protein; HURP; DLG7; disks large-associated protein DLG7; discs; large homolog 7; discs large homolog associated protein 5; DAP-5; Discs large homolog 7; disks large-associated protein 5; Disks large-associated protein 5; DLG associated protein 5; anti-HURP/DLG7 antibody

PRODUCT SPECIFICATIONS

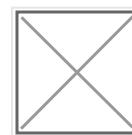
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-HURP/DLG7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 225 and 275
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



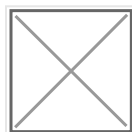
WB (Western Blot)

Detection of human HURP/DLG7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HURP/DLG7 antibody AAA211180 (lot AAA211180-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human HURP/DLG7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HURP/DLG7 antibody AAA211180 (lot AAA211180-2) used for IP at 6 ug per reaction. HURP/DLG7 was also immunoprecipitated by a previous lot of this antibody (AAA211180-1) and rabbit anti-HURP/DLG7 antibody. For blotting immunoprecipitated HURP/DLG7, AAA211180 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human HURP/DLG7 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-HURP/DLG7 (Cat. No. AAA211180 Lot2) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HURP/DLG7 antibody	HURP/DLG7 (Hepatoma Up-Regulated Protein/Disks Large Homolog 7) is a member of the MAGUK (membrane-associated guanylate kinase) family of scaffolding proteins. There are seven DLG homologs in mammals that play important roles in regulating proliferation, epithelial cell polarity, cell adhesion, and synapse formation. HURP/DLG7 has been identified as a microtubule-associated protein (MAP) that colocalizes with the mitotic spindle and functions as a mitotic regulator. HURP/DLG7 is required for microtubule attachment and efficient capture of kinetochores, as well as timely chromosome congression. HURP/DLG7 is up-regulated in human cancer cells and may contribute to tumorigenesis.
Product Categories/Family for anti-HURP/DLG7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9787
UniProt Accession #	Q15398
UniProt Protein Name	Disks large-associated protein 5
UniProt Gene Name	DLGAP5
UniProt Synonym Gene Names	DLG7; KIAA0008; DAP-5; HURP
UniProt Entry Name	DLGP5_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://stage.aaabiotech.com/polyclonal/hurp-dlg7-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211180>