

Rabbit anti-Human, Mouse KIAA0528 Polyclonal Antibody | anti-KIAA0528 antibody

Rabbit anti-KIAA0528 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211491	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

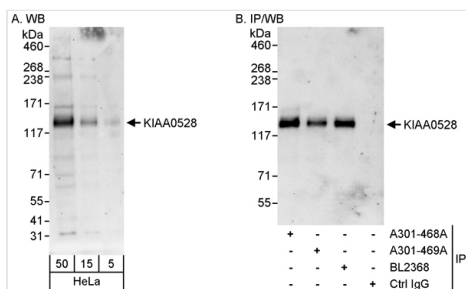
PRODUCT SYNONYMS

KIAA0528; Polyclonal Antibody; Rabbit anti-KIAA0528 Antibody; Affinity Purified; C2 domain-containing phosphoprotein of 138 kDa; C2 domain-containing protein 5; 138 kDa C2 domain-containing phosphoprotein; CDP138; C2 calcium dependent domain containing 5; anti-KIAA0528 antibody

PRODUCT SPECIFICATIONS

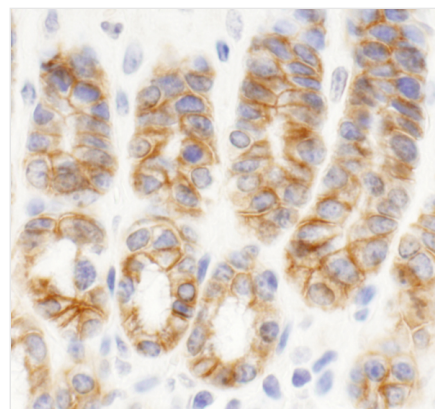
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KIAA0528 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	X. tropicalis, Orangutan
Immunogen	Between 375 and 425
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



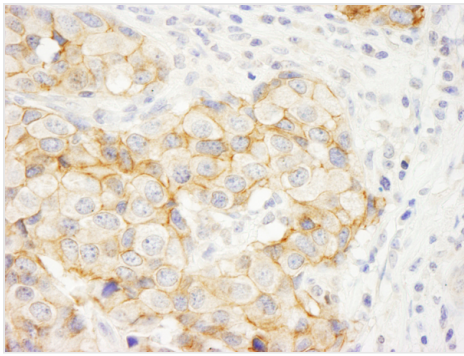
WB (Western Blot)

Detection of human KIAA0528 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-KIAA0528 antibody AAA211491 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. KIAA0528 was also immunoprecipitated by rabbit anti-KIAA0528 antibodies and BL2368, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of mouse KIAA0528 by immunohistochemistry. Sample: FFPE section of mouse intestine. Antibody: Affinity purified rabbit anti-KIAA0528 (Cat. No. AAA211491 Lot1) used at a dilution of 1:400 (2.5ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human KIAA0528 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-KIAA0528 (Cat. No. AAA211491 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA0528 antibody	KIAA0528 is a protein that was first identified in the in silico analysis of long cDNAs isolated in the Kazusa cDNA sequencing project. The function of KIAA0528 has not been characterized. By similarity KO528 contains a C2 domain, a domain that is found in proteins that bind phospholipids. The C2 domain is also present in a family of proteins involved in synaptic vesicle trafficking; thus, the function of KIAA0528 is predicted to be involved in intracellular transport.
Product Categories/Family for anti-KIAA0528 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9847
UniProt Accession #	Q86YS7
UniProt Protein Name	C2 domain-containing protein 5
UniProt Gene Name	C2CD5
UniProt Synonym Gene Names	CDP138; KIAA0528
UniProt Entry Name	C2CD5_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/kiaa0528-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211491>