

Rabbit anti-Human Codanin 1/CDAN1 Polyclonal Antibody | anti-CDAN1 antibody

Rabbit anti-Codanin 1/CDAN1 Antibody, Affinity Purified

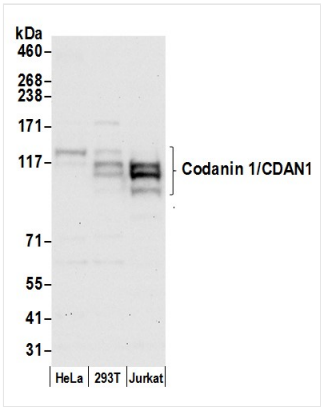
CATALOG # AAA213024	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

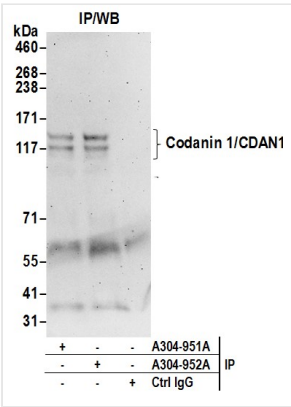
Codanin 1/CDAN1; Polyclonal Antibody; Rabbit anti-Codanin 1/CDAN1 Antibody; Affinity Purified; congenital dyserythropoietic anemia; type I; PRO1295; discs lost homolog; CDAN1A; CDAI; CDA1; DLT; codanin-1; Codanin-1; codanin 1; anti-CDAN1 antibody

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-CDAN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 1177 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 Codanin 1/CDAN1 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-Codanin 1/CDAN1 antibody AAA213024 (lot AAA213024-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human Codanin 1/CDAN1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Codanin 1/CDAN1 antibody AAA213024 (lot AAA213024-1) used for IP at 6 ug per reaction. Codanin 1/CDAN1 was also immunoprecipitated by rabbit anti-Codanin 1/CDAN1 antibody For blotting immunoprecipitated Codanin 1/CDAN1, AAA213024 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CDAN1 antibody	Codanin 1 appears to play a role in nuclear envelope integrity, possibly related to microtubule attachments [taken from NCBI Entrez Gene (Gene ID: 146059)].
Product Categories/Family for anti-CDAN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	57222570
NCBI GeneID	146059
NCBI Accession #	NP_612486.2
NCBI GenBank Nucleotide #	NM_138477.2
UniProt Accession #	Q8IWY9; Q6NYD0; Q7Z7L5; Q969N3
Molecular Weight	134,120 Da
NCBI Official Full Name	codanin-1
NCBI Official Synonym Full Names	codanin 1
NCBI Official Symbol	CDAN1
NCBI Official Synonym Symbols	DLT; CDA1; CDAI; PRO1295
NCBI Protein Information	codanin-1; discs lost homolog; congenital dyserythropoietic anemia, type I
UniProt Protein Name	Codanin-1
UniProt Gene Name	CDAN1
UniProt Entry Name	CDAN1_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.

