

Rabbit anti-Human CD28 Polyclonal Antibody | anti-CD28 antibody

Rabbit anti-CD28 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212680	Rabbit	Human	Immunoprecipitation, Western Blot

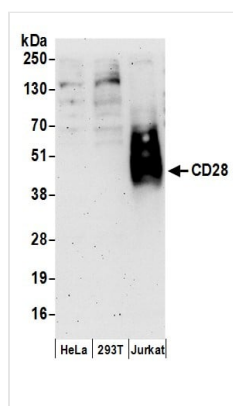
PRODUCT SYNONYMS

CD28; Polyclonal Antibody; Rabbit anti-CD28 Antibody; Affinity Purified; CD28 antigen; CD antigen CD28; Tp44; T-cell-specific surface glycoprotein CD28; CD28 molecule; anti-CD28 antibody

PRODUCT SPECIFICATIONS

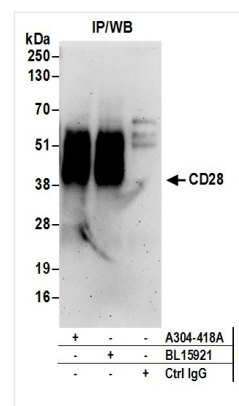
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CD28 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Rabbit
Immunogen	Between 1 and 50
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 CD28 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-CD28 antibody AAA212680 (lot AAA212680-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CD28 by western blot of immunoprecipitates. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-CD28 antibody AAA212680 (lot AAA212680-1) used for IP at 6 ug per reaction. CD28 was also immunoprecipitated by rabbit anti-CD28 antibody BL15921. For blotting immunoprecipitated CD28, AAA212680 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CD28 antibody	CD28 is involved in T-cell activation, the induction of cell proliferation and cytokine production, and promotion of T-cell survival [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P10747].
Product Categories/Family for anti-CD28 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453611
NCBI GeneID	940
NCBI Accession #	NP_006130.1
NCBI GenBank Nucleotide #	NM_006139.3
UniProt Accession #	P10747 ; Q13964 ; Q52M23 ; Q8NI54 ; Q8NI55 ; Q8NI56 ; Q8WXJ2 ; Q9BYV0 ; A8KAC1 ; Q70WGO
Molecular Weight	25,066 Da
NCBI Official Full Name	T-cell-specific surface glycoprotein CD28 isoform 1
NCBI Official Synonym Full Names	CD28 molecule
NCBI Official Symbol	CD28
NCBI Official Synonym Symbols	Tp44; MGC138290
NCBI Protein Information	T-cell-specific surface glycoprotein CD28; CD28 antigen; OTTHUMP00000163782; OTTHUMP00000206300
UniProt Protein Name	T-cell-specific surface glycoprotein CD28
UniProt Gene Name	CD28
UniProt Entry Name	CD28_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/cd28-antibody-immunoprecipitation-western-blot-elisa/212680>