

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

Rabbit anti-TRIO Antibody, Affinity Purified

CATALOG # AAA212585	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TRIO; Polyclonal Antibody; Rabbit anti-TRIO Antibody; Affinity Purified; triple functional domain protein; triple functional domain (PTPRF interacting); tgat; PTPRF-interacting protein; MRD44; ARHGEF23; MEBAS; Triple functional domain protein; trio Rho guanine nucleotide exchange factor; anti-TRIO antibody

PRODUCT SPECIFICATIONS

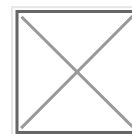
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRIO antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1600 and 1650
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 TRIO 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-TRIO antibody AAA212585 (lot AAA212585-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TRIO by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRIO antibody AAA212585 (lot AAA212585-2) used for IP at 3 ug per reaction. TRIO was also immunoprecipitated by rabbit anti-TRIO antibodies BL15747 and BL15748. For blotting immunoprecipitated TRIO, AAA212585 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIO antibody	Triple functional domain protein (TRIO) promotes the exchange of GDP by GTP. Together with leukocyte antigen-related (LAR) protein, it could play a role in coordinating cell-matrix and cytoskeletal rearrangements necessary for cell migration and cell growth [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75962].
Product Categories/Family for anti-TRIO antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	45439359
NCBI GeneID	7204
NCBI Accession #	NP_009049.2
NCBI GenBank Nucleotide #	NM_007118.3
UniProt Accession #	O75962; Q13458; Q59EQ7; Q6PJC9; Q6ZN05; Q8IWK8; D3DTD1
Molecular Weight	287,377 Da
NCBI Official Full Name	triple functional domain protein
NCBI Official Synonym Full Names	trio Rho guanine nucleotide exchange factor
NCBI Official Symbol	TRIO
NCBI Official Synonym Symbols	tgat; ARHGEF23
NCBI Protein Information	triple functional domain protein
UniProt Protein Name	Triple functional domain protein
UniProt Gene Name	TRIO
UniProt Entry Name	TRIO_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/trio-antibody-immunoprecipitation-western-blot-elisa/212585>