

Mouse anti-Human D4-GDI Monoclonal Antibody | anti-D4-GDI antibody

Monoclonal Antibody to D4-GDI (Clone: ABM11F9)

CATALOG # AAA78400	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

D4-GDI; Monoclonal Antibody; Monoclonal Antibody to D4-GDI (Clone: ABM11F9); Rho GDP-dissociation inhibitor 2; Rho GDI 2; Ly-GDI; Rho-GDI beta; GDIA2; GDID4; RAP1GN1; anti-D4-GDI antibody

PRODUCT SPECIFICATIONS

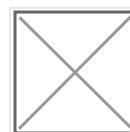
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, Kappa
Clone Number	ABM11F9
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	201
Applicable Applications for anti-D4-GDI antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen	D4-GDI
Immunogen Information	Full length recombinant protein of D4GDI was used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Fig-3: Intracellular flow cytometric analysis of D4GDI on Raji cells using 0.5 ug/ 10⁶ cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



FCM/FACS (Flow Cytometry)

Fig-2: Intracellular flow cytometric analysis of D4GDI on HeLa cells using 0.5 ug/ 10⁶ cells of antibody (Clone: ABM11F9). Green represents isotype control; red represents anti-D4GDI antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



WB (Western Blot)

Fig-1: Western blot analysis of D4-GDI. Anti-D4-GDI antibody (Clone: ABM11F9) was used at 2 ug/ml on Ramos lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-D4-GDI antibody	Apoptosis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56676393
NCBI GeneID	397
NCBI Accession #	NP_001166.3
NCBI GenBank Nucleotide #	NM_001175.6
UniProt Accession #	P52566; B5BU79
NCBI Official Full Name	rho GDP-dissociation inhibitor 2
NCBI Official Synonym Full Names	Rho GDP dissociation inhibitor beta
NCBI Official Symbol	ARHGDIB
NCBI Official Synonym Symbols	D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2
NCBI Protein Information	rho GDP-dissociation inhibitor 2
UniProt Protein Name	Rho GDP-dissociation inhibitor 2
UniProt Gene Name	ARHGDIB
UniProt Synonym Gene Names	GDIA2; GDID4; RAP1GN1; Rho GDI 2

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/monoclonal/d4-gdi-antibody-clone-abm11f9-flow-cytometry-western-blot-elisa/78400>