

Mouse anti-Human CD360 Monoclonal Antibody | anti-CD360 antibody

Mouse Monoclonal Antibody to CD360

CATALOG # AAA268487	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, ELISA
-------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

CD360; Monoclonal Antibody; Mouse Monoclonal Antibody to CD360; IL21R; NILR; IMD56; anti-CD360 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8H10G4D12
Form/Format	Purified antibody in PBS
Applicable Applications for anti-CD360 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Immunogen	Purified recombinant fragment of human CD360 (AA: 20-232) expressed in E. coli.
Preparation and Storage	Store at -20°C.

IMAGES



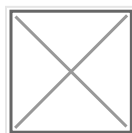
ELISA

Black line: Control Antigen(100 ng); Purple line: Antigen(10ng); Blue line: Antigen(50ng); Red line: Antigen(100ng)



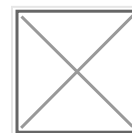
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of k562 cells using mouse mAb (green) and negative control (red).



WB (Western Blot)

Western blot analysis using CD360 mAb against HEK293 (1) and CD360 (AA: extra 20-232)-hlgGfC transfected HEK293 (2) cell lysate.



WB (Western Blot)

Western blot analysis using CD360 mAb against human CD360 (AA: extra 20-232) recombinant protein.(Expected MW is 50.5 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-CD360 antibody	Background: The protein encoded by this gene is a cytokine receptor for interleukin 21 (IL21). It belongs to the type I cytokins receptors, and has been shown to fdorm a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor tranduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells , and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Knockout studies of a similar gene in mouse suggest a role for this gene in regulating immunogloblin production. Three alternatively spliced transcript variants have be described.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GeneID	50615
Molecular Weight	59.1kDa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd360-antibody-clone-8h10g4d12-western-blot-flow-cytometry-elisa/268487>