Datasheet for ABIN561703

anti-SH2D1A antibody (AA 1-128)

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Overview

Quantity:	100 µg
Target:	SH2D1A
Binding Specificity:	AA 1-128
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SH2D1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SH2D1A.
Immunogen:	SH2D1A (AAH20732, 1 a.a. ~ 128 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDAVAVYHGK ISRETGEKLL LATGLDGSYL LRDSESVPGV YCLCVLYHGY IYTYRVSQTE TGSWSAETAP GVHKRYFRKI KNLISAFQKP DQGIVIPLQY PVEKKSSARS TQGTTGIRED PDVCLKAP
Clone:	1C9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	SH2D1A
Alternative Name:	SH2D1A (SH2D1A Products)
Background:	Full Gene Name: SH2 domain protein 1A Synonyms: DSHP,EBVS,FLJ18687,FLJ92177,IMD5,LYP,MTCP1,SAP,XLP,XLPD
Gene ID:	4068
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:

Menard, Cantaert, Chamberlain, Tangye, Riminton, Church, Klion, Cunningham-Rundles, Nichols, Meffre: "Signaling lymphocytic activation molecule (SLAM)/SLAM-associated protein pathway regulates human B-cell tolerance." in: **The Journal of allergy and clinical immunology**, Vol. 133, Issue 4, pp. 1149-61, (2014) (PubMed).

Meazza, Tuberosa, Cetica, Falco, Parolini, Grieve, Griffiths, Sieni, Marcenaro, Micalizzi, Montin, Fagioli, Moretta, Mingari, Moretta, Notarangelo, Bottino, Aricò, Pende: "Diagnosing XLP1 in patients with hemophagocytic lymphohistiocytosis." in: **The Journal of allergy and clinical immunology**, Vol. 134, Issue 6, pp. 1381-1387.e7, (2014) (PubMed).

Palendira, Low, Bell, Ma, Abbott, Phan, Riminton, Choo, Smart, Lougaris, Giliani, Buckley, Grimbacher, Alvaro, Klion, Nichols, Adelstein, Rickinson, Tangye: "Expansion of somatically reverted memory CD8+ T cells in patients with X-linked lymphoproliferative disease caused by selective pressure from Epstein-Barr virus." in: **The Journal of experimental medicine**, Vol. 209,

Publications

Issue 5, pp. 913-24, (2012) (PubMed).

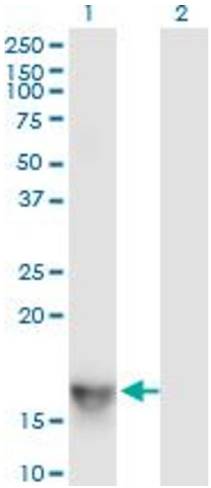
Palendira, Low, Chan, Hislop, Ho, Phan, Deenick, Cook, Riminton, Choo, Loh, Alvaro, Booth, Gaspar, Moretta, Khanna, Rickinson, Tangye: "Molecular pathogenesis of EBV susceptibility in XLP as revealed by analysis of female carriers with heterozygous expression of SAP." in: **PLoS biology**, Vol. 9, Issue 11, pp. e1001187, (2011) (PubMed).

Ma, Suryani, Avery, Chan, Nanan, Santner-Nanan, Deenick, Tangye: "Early commitment of naïve human CD4(+) T cells to the T follicular helper (T(FH)) cell lineage is induced by IL-12." in: **Immunology and cell biology**, Vol. 87, Issue 8, pp. 590-600, (2009) (PubMed).

Images

Western Blotting

Image 1. SH2D1A monoclonal antibody (M01), clone 1C9 Western Blot analysis of SH2D1A expression in Jurkat .



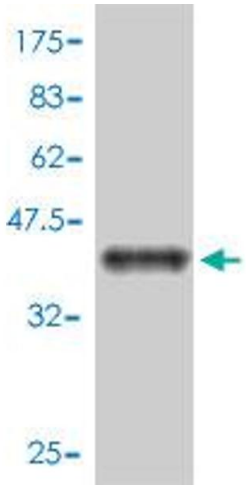
Western Blotting

Image 2. Western Blot analysis of SH2D1A expression in transfected 293T cell line by SH2D1A monoclonal antibody (M01), clone 1C9.

Lane 1: SH2D1A transfected lysate(14.2 KDa).

Lane 2: Non-transfected lysate.

Images



Western Blotting

Image 3. Western Blot detection against Immunogen (39.82 KDa) .

Please check the product details page for more images. Overall 4 images are available for ABIN561703.