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Datasheet for ABIN513867
anti-C3AR1 antibody (AA 1-482)

4 Images

Overview

Quantity:	50 µg
Target:	C3AR1
Binding Specificity:	AA 1-482
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This C3AR1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human C3AR1 protein.
Immunogen:	C3AR1 (NP_004045.1, 1 a.a. ~ 482 a.a) full-length human protein.
Sequence:	MASFSAETNS TDLLSQPWNE PPVILSMVIL SLTFLLGLPG NGLVLWVAGL KMQRTVNTIW FLHLTLADLL CCLSLPFLSLA HLAHQGQWPY GRFLCKLIPS IIVLNMFASV FLLTAISLDR CLVVFKPIWC QNHRNVGMAC SICGCIWVVA FVMCIPVFVY REIFTTDNHN RCGYKFGSS SLDYPDFYGD PLENRSLENI VQPPGEMNDR LDPSSFQTNH HPWTVPTVFQ PQTFQRPSAD SLPRGSARLT SQNLYSNVFK PADVVSPKIP SGFPIEDHET SPLDNDAFL STHLKLFPSA SSNSFYESEL PQGFQDYNNL GQFTDDDQVP TPLVAITITR LVVGFLLPSV IMIACYSFIV FRMQRGRFAK SQSKTRFVAV VVVAVFLVCW TPYHIFGVLS LLTDPETPLG KTLMSWDHVC IALASANSCF NPFLYALLGK DFRKKARQSI QGILEAAFSE ELTRSTHCPS NNVISERNST TV
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: C3AR1

Alternative Name: C3AR1 ([C3AR1 Products](#))

Background: Full Gene Name: complement component 3a receptor 1
Synonyms: AZ3B,C3AR,HNFAG09

Gene ID: 719

NCBI Accession: [NM_004054](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

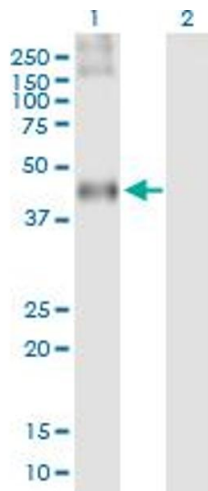
Handling

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.

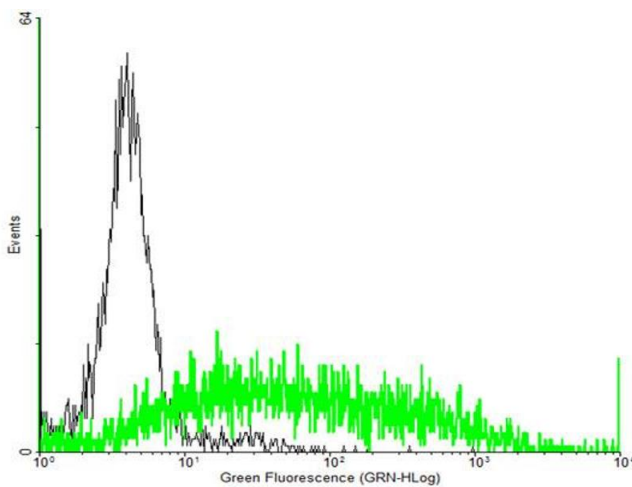


Western Blotting

Image 1. Western Blot analysis of C3AR1 expression in transfected 293T cell line by C3AR1 MaxPab polyclonal antibody.

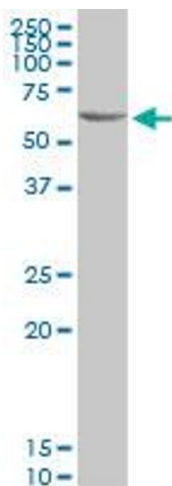
Lane 1: C3AR1 transfected lysate(53.02 KDa).

Lane 2: Non-transfected lysate.



Flow Cytometry

Image 2. FACS analysis of negative control 293 cells (Black) and C3AR1 expressing 293 cells (Green) using C3AR1 purified MaxPab mouse polyclonal antibody.



Western Blotting

Image 3. C3AR1 MaxPab polyclonal antibody. Western Blot analysis of C3AR1 expression in K-562.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN513867.