

Datasheet for ABIN516955
anti-IGHG1 antibody (AA 1-469)



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2 Images

Overview

Quantity:	50 µg
Target:	IGHG1
Binding Specificity:	AA 1-469
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IGHG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IGHG1 protein.
Immunogen:	IGHG1 (AAH92518.1, 1 a.a. ~ 469 a.a) full-length human protein.
Sequence:	MEFGLSWVFL VAILKGVQCE VQLVESGGVV VQPGGSLRLS CAASGFTFDD YAMHWVRQAP GKGLEWVSLI SWDGGSTYYA DSVKGRFTIS RDNSKNSLYL QMNSLRAEDT ALYYCATRGG YSTAGFDYWG QGTLTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD YFPEPVTVSW NSGALTSGVH TFPAVLQSSG LYSLSVTV PSSSLGTQTY ICNVNHKPSN TKVDKKVEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: IGHG1

Alternative Name: IGHG1 ([IGHG1 Products](#))

Background: Full Gene Name: immunoglobulin heavy constant gamma 1 (G1m marker)
Synonyms:

Gene ID: 3500

Application Details

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

Restrictions: For Research Use only

Handling

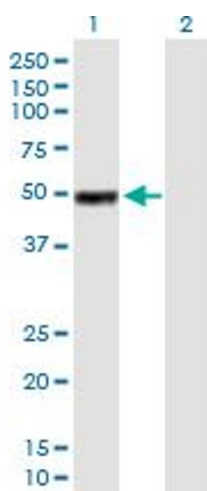
Buffer: In 1x PBS, pH 7.4

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.

Images

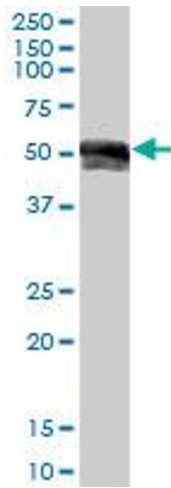


Western Blotting

Image 1. Western Blot analysis of IGHG1 expression in transfected 293T cell line by IGHG1 MaxPab polyclonal antibody.

Lane 1: IGHG1 transfected lysate(51.59 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. IGHG1 MaxPab polyclonal antibody. Western Blot analysis of IGHG1 expression in human spleen.