

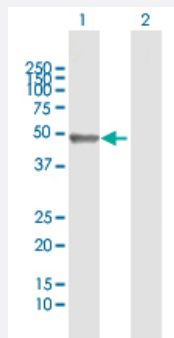
MaxPab®

IGHG1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003500-D01

Size 100 uL

Applications

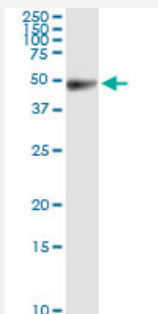


Western Blot (Transfected lysate)

Western Blot analysis of IGHG1 expression in transfected 293T cell line ([H00003500-T02](#)) by IGHG1 MaxPab polyclonal antibody.

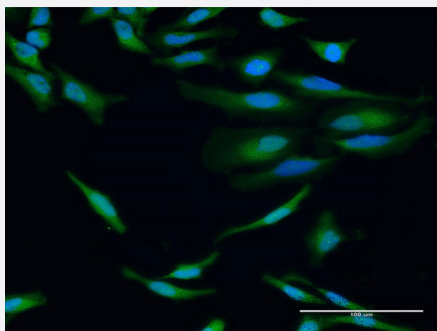
Lane 1: IGHG1 transfected lysate(51.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IGHG1 transfected lysate using anti-IGHG1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IGHG1 purified MaxPab mouse polyclonal antibody (B01P) ([H00003500-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IGHG1 on HeLa cell. [antibody concentration 30 ug/ml]

Specification

Product Description

Rabbit 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	MEFGLSWVFLVAILKGVQCEVQLVESGGVTVQPGGSLRLSCAASGFTFDDYAMHWVRQAPGK GLEWVSLISWDGGSTYYADSVKGRFTISRDNKNSLYLQMNSLRAEDTALYYCATRGGYSTAGFD YWGQGLTVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHT FPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCTPPCPAPEL LGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNS TYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQV SLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFV MHEALHNHYTQKSLSLSPGK
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IGHG1 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — IGHG1

Entrez GeneID [3500](#)

GeneBank Accession#	BC092518
Protein Accession#	AAH92518.1
Gene Name	IGHG1
Gene Alias	-
Gene Description	immunoglobulin heavy constant gamma 1 (G1m marker)
Omim ID	147100
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Silencing of IGHG1 reverses the resistance of pancreatic cancer to multidrug chemotherapy by modulating autophagy.](#)

Yuan Tian, Wenwen Han, Long Fu, Kaiji Lv, Xinhua Zhou.

Environmental Toxicology 2023 Aug; 38(8):1835.

Application: WB, Human, Human pancreas

- [Using anti-malondialdehyde-modified peptide adduct autoantibodies in serum of taiwanese women to diagnose primary Sjogren's syndrome.](#)

Yuam-Jang Lee, Ying-Chin Lin, Chen-Chung Liao, Yu-Sheng Chang, Yu-Hui Huang, I-Jung Tsai, Jin-Hua Chen, Sheng-Hong Lin, Yi-Fang Lin, Ting-Wan Hsieh, Yi-Su Chen, Chih-Yin Wu, Chi-Ching Chang, Ching-Yu Lin.

Clinical Biochemistry 2022 Oct; 108:27.

Application: IP, WB-Ce, Human, Human serum

- [Proteomic Investigation of Malignant Major Salivary Gland Tumors.](#)

Seccia V, Navari E, Donadio E, Boldrini C, Ciregia F, Ronci M, Aceto A, Dallan I, Lucacchini A, Casani AP, Mazzoni MR, Giusti

Head and Neck Pathology 2019 May; [Epub].

Application: WB-Ti, Human, Human salivary gland tumors

- [New insight into benign tumours of major salivary glands by proteomic approach.](#)

Donadio E, Giusti L, Seccia V, Ciregia F, da Valle Y, Dallan I, Ventroni T, Giannaccini G, Sellari-Franceschini S, Lucacchini A.

PLoS One 2013 Aug; 8(8):e71874.

Application: WB-Ti, Human, Pleomorphic adenomas, Fine needle aspiration

Disease

- [Asthma](#)
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- [Helicobacter Infections](#)
- [Hypersensitivity](#)
- [Polymyositis](#)
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