

Mouse IGJ Monoclonal Antibody | anti-IGJ antibody

IGJ antibody

CATALOG # AAA108115	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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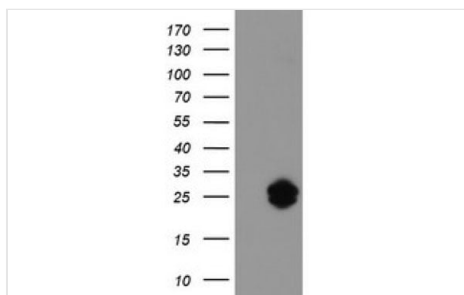
PRODUCT SYNONYMS

IGJ; Monoclonal Antibody; IGJ antibody; Monoclonal IGJ; Anti-IGJ; IGCJ; JCH; anti-IGJ antibody

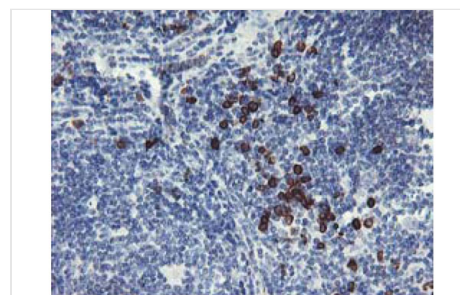
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H7
Purity/Purification	IGJ antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for anti-IGJ antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-jointed dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
Cross-Reactivity	Human
Immunogen	IGJ antibody was raised in Mouse using full length human recombinant protein of human IGJ produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IGJ protein (Right) or empty vector (Left) detected with IGJ antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of IGJ protein in paraffin embedded Human lymphoma tissue using IGJ antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IGJ antibody	Mouse monoclonal IGJ antibody
Product Categories/Family for anti-IGJ antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21489959
NCBI GeneID	3512
NCBI Accession #	NP_653247.1
NCBI GenBank Nucleotide #	NM_144646.3
Molecular Weight	18,099 Da
NCBI Official Full Name	immunoglobulin J chain
NCBI Official Synonym Full Names	joining chain of multimeric IgA and IgM
NCBI Official Symbol	JCHAIN
NCBI Official Synonym Symbols	IGJ; JCH; IGCJ
NCBI Protein Information	immunoglobulin J chain
UniProt Protein Name	Immunoglobulin J chain
UniProt Gene Name	IGJ
UniProt Synonym Gene Names	IGCJ
UniProt Entry Name	IGJ_HUMAN

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/igj-antibody-clone-3h7-western-blot-immunohistochemistry-elisa/108115>