



Anti-C8G monoclonal antibody, clone FQS22385 (DCABH-7160)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to C8G - C-terminal
Antigen Description	C8 is a constituent of the membrane attack complex. C8 binds to the C5B-7 complex, forming the C5B-8 complex. C5-B8 binds C9 and acts as a catalyst in the polymerization of C9. The gamma subunit seems to be able to bind retinol.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human C8G aa 150 to the C-terminus. The exact sequence is proprietary. Database link: P07360
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS22385
Purity	Protein A purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Positive Control	Human colon cancer lysate and plasma. SW480 cells.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 0.05% BSA, 40% Glycerol, 59% PBS

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Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	C8G complement component 8, gamma polypeptide [Homo sapiens]
Official Symbol	C8G
Synonyms	C8G; complement component 8, gamma polypeptide; complement component C8 gamma chain; C8C; MGC142186;
Entrez Gene ID	733
Protein Refseq	NP_000597
UniProt ID	P07360
Chromosome Location	9q
Pathway	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, organism-specific biosystem; Immune System, organism-specific biosystem.
Function	binding; complement binding; retinol binding; transporter activity;