

Rabbit anti-Human OPTC Polyclonal Antibody | anti-OPTC antibody

OPTC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322757	Rabbit	Human	Immunocytochemistry, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

OPTC; Polyclonal Antibody; OPTC Antibody; Oculoglycan; OPT; OPT_HUMAN; Opticin; anti-OPTC antibody

PRODUCT SPECIFICATIONS

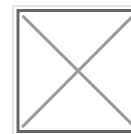
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-OPTC antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human OPTC, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322757 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322757) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis OPTC using HT-29 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657419
NCBI GeneID	26254
NCBI Accession #	NP_055174.1
NCBI GenBank Nucleotide #	NM_014359.3

UniProt Accession #	Q9UBM4; Q5T2G4
Molecular Weight	37 kDa
NCBI Official Full Name	opticin
NCBI Official Synonym Full Names	opticin
NCBI Official Symbol	OPTC
NCBI Official Synonym Symbols	OPT
NCBI Protein Information	opticin
UniProt Protein Name	Opticin
UniProt Gene Name	OPTC
UniProt Synonym Gene Names	OPT

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/optc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322757>