Anti-Complement factor H antibody (Internal) (STJ70740)

STJ70740

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-Complement factor H (Internal) is suitable for use in ELISA, Western Blot, Immunohistochemistry and Flow Cytometry research applications.
Applications Pep-ELISA, WB, IHC, FC
Host/Source Goat
Reactivity Human

PRODUCT PROPERTIES

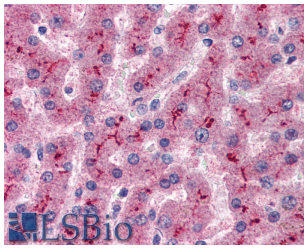
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-0.03-0.3µg/ml
IHC-5µg/ml
FC-Flow cytometric analysis of HepG2 cells. 10ug/ml
ELISA-antibody detection limit dilution 1:32000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

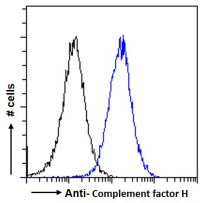
Gene ID 3075
Gene Symbol CFH
Uniprot ID CFAH_HUMAN
Immunogen
Immunogen Region Internal
Specificity This antibody is expected to recognize isoform a (NP_000177.2) only.
Immunogen Sequence HLVPDRKKDQYK

STJ70740 staining (0. 03µg/ml) of Human Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

STJ70740 staining (0. 3µg/ml) of K562 cell lysate (35µg protein in RIPA buffer) Detected by chemiluminescence.



STJ70740 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



STJ70740 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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