

C8 Beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01053
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human C8B. AA range:371-420
Mol wt	67047
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	C8 beta Antibody
Synonyms	Complement component C8 beta chain (Complement component 8 subunit beta)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

C8B (complement C8 beta chain) encodes one of the three subunits of the complement component 8 (C8) protein. C8 is composed of equimolar amounts of alpha, beta and gamma subunits, which are encoded by three separate genes. C8 is one component of the membrane attack complex, which mediates cell lysis, and it initiates membrane penetration of the complex. This protein mediates the interaction of C8 with the C5b-7 membrane attack complex precursor. In humans deficiency of this protein is associated with increased risk of meningococcal infections. Alternative splicing results in multiple transcript variants.

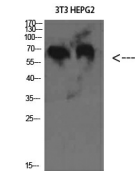
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 HEPG2 cells using C8 β Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year