

Datasheet for ABIN601092

anti-Complement Factor I antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Complement Factor I (CFI)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Complement Factor I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Functional Studies (Func)

Product Details

Immunogen:	Native human factor I from serum.
Isotype:	IgG1
Specificity:	Recognizes human COMPLEMENT FACTOR I.
Purification:	Protein A purified

Target Details

Target:	Complement Factor I (CFI)
Alternative Name:	CFI / Complement Factor I (CFI Products)
Background:	Name/Gene ID: CFI Subfamily: Serine S1

Target Details

	Family: Protease
	Synonyms: CFI, AHUS3, C3BINA, C3b-inactivator, C3B/C4B inactivator, Complement component I, Complement component factor i, Factor I, FI, KAF, I factor, I factor (complement), C3b-INA, Complement factor I, Light chain of factor I
Gene ID:	3426
UniProt:	P05156
Pathways:	Complement System

Application Details

Application Notes:	Approved: ELISA (1:3000 - 1:4000), Func, IHC, IHC-Fr, IHC-P, WB
	Usage: Suitable for use in ELISA, Functional Assays, Immunohistochemistry (frozen), and Western Blot. ELISA: 1:3000-1:4000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Borate buffered saline, pH 8.4, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.