



[Go to Product page](#)

Datasheet for ABIN7466086
anti-CXXC1 antibody

Overview

Quantity:	100 µL
Target:	CXXC1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CGBP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CXXC1
Alternative Name:	CXXC finger protein 1 (CXXC1 Products)
Background:	CXXC finger protein 1 , 2410002I16Rik , 5830420C16Rik , CFP1 , CGBP , HsT2645 , PCCX1 , PHF18 , SPP1 , ZCGPC1 , hCGBP, Proteins that contain a CXXC motif within their DNA-binding domain, such as CXXC1, recognize CpG sequences and regulate gene expression (Carlone and

Target Details

Skalnik, 2001 [PubMed 11604496]. [supplied by OMIM]

Molecular Weight: 76 kDa

Gene ID: 30827

UniProt: [Q9P0U4](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.74 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.