

[Go to Product page](#)

Datasheet for ABIN7148786

anti-CXXC5 antibody (AA 1-227) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | CXXC5 |
| Binding Specificity: | AA 1-227 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CXXC5 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human CXXC-type zinc finger protein 5 protein (1-227AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | CXXC5 |
| Alternative Name: | CXXC5 (CXXC5 Products) |
| Background: | Background: May indirectly participate in activation of the NF-kappa-B and MAPK pathways. Acts as a mediator of BMP4-mediated modulation of canonical Wnt signaling activity in neural |

Target Details

stem cells. Required for DNA damage-induced ATM phosphorylation, p53 activation and cell cycle arrest. Involved in myelopoiesis. Transcription factor. Binds to the oxygen responsive element of COX4I2 and represses its transcription under hypoxia conditions (4 % oxygen), as well as normoxia conditions (20 % oxygen) (PubMed:23303788). May repress COX4I2 transactivation induced by CHCHD2 and RBPJ (PubMed:23303788).

Aliases: CF5 antibody, CXXC finger 5 protein antibody, CXXC finger protein 5 antibody, CXXC-type zinc finger protein 5 antibody, CXXC5 antibody, CXXC5_HUMAN antibody, HSPC195 antibody, Putative MAPK-activating protein PM08 antibody, Putative NF-kappa-B-activating protein 102 antibody, retinoid-inducible nuclear factor antibody, RINF antibody, TCCCIA00297 antibody, WID antibody, WT1-induced Inhibitor of Dishevelled antibody

UniProt: [Q7LFL8](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.