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Datasheet for ABIN7148784
anti-CXXC5 antibody (AA 1-227)

2 Images

Overview

Quantity:	100 µg
Target:	CXXC5
Binding Specificity:	AA 1-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

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

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

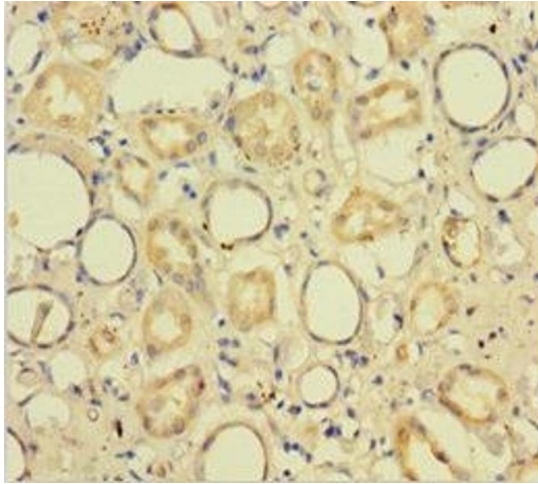
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

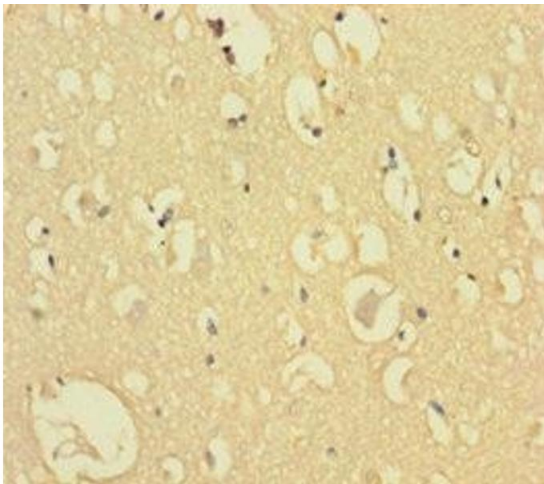
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7148784 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7148784 at dilution of 1:100