Rabbit CXXC5 Polyclonal Antibody | anti-CXXC5 antibody

CXXC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306879	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

CXXC5; Polyclonal Antibody; CXXC5 Antibody; CXXC-type zinc finger protein 5; CF5; WID; RINF; HSPC195; anti-CXXC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	322
Applicable Applications for anti-CXXC5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the amino terminus of human CXXC5.
Target Name	CXXC5
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of CXXC5 in human brain tissue with CXXC5 antibody at 2.5 ug/mL.

WB (Western Blot)
Western blot analysis of CXXC5 in human brain tissue lysate with CXXC5 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CXXC5 antibody	CXXC5 is zinc finger protein closely related to the DVL1-binding protein CXXC4 (also known as Idax), and like CXXC4 is thought to modulate the Wnt signaling pathway during development. CXXC5 is upregulated in neural stem cells upon BMP4 stimulation, leading to decreased levels of the Wnt-signaling target AXIN2 and facilitated the response of the stem cells to Wnt3a. Recent reports suggest CXXC5 transcription is activated by the Wilms tumor 1 (WT1) transcription factor, and together are involved in the WNT/beta-catenin pathway and play a role in embryonic kidney development.

Product Categories/Family for anti-CXXC5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	158261990
NCBI GeneID	51523
NCBI Accession #	NP_057547
NCBI GenBank Nucleotide #	NM_016463.7
Molecular Weight	24,072 Da
NCBI Official Full Name	CXXC-type zinc finger protein 5
NCBI Official Synonym Full Names	CXXC finger protein 5
NCBI Official Symbol	CXXC5
NCBI Official Synonym Symbols	CF5; WID; RINF; HSPC195
NCBI Protein Information	CXXC-type zinc finger protein 5
UniProt Protein Name	CXXC-type zinc finger protein 5
UniProt Gene Name	**CXXC5**
UniProt Synonym Gene Names	CF5; RINF
UniProt Entry Name	CXXC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/cxxc5-antibody-immunohistochemistry-western-blot-elisa/306879