



CXXC5 Mouse mAb

Catalog No	YP-mAb-19375
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CXXC5 HSPC195 TCCCIA00297
Immunogen	Synthesized peptide derived from human CXXC5. AA range:113-213
Specificity	This antibody detects endogenous levels of CXXC5 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CXXC5 HSPC195 TCCCIA00297;CXXC-type zinc finger protein 5 (CF5) (Putative MAPK-activating protein PM08) (Putative NF-kappa-B-activating protein 102) (Retinoid-inducible nuclear factor) (RINF)
Observed Band	
Calculated Molecular Weight	35kD
Cell Pathway	Nucleus . Cytoplasm . Colocalizes with DVL1 in large bodies localized just outside the nuclear membrane. .
Tissue Specificity	
Function	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 stem cells (By similarity). 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) . May repress COX4I2 transactivation induced by CHCHD2 and RBPJ . Binds preferentially to DNA containing cytidine-phosphate-guanosine (CpG) dinucleotides over CpH (H=A, T, and C), hemimethylated-CpG and hemimethylated-hydroxymethyl-CpG .



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images