

Immunotag™ CXXC5 Antibody

Antibody Specification	
Catalog No.	ITA3032
Product Description	Immunotag™ CXXC5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	CXXC5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CXXC5.
Specificity	CXXC5 antibody detects endogenous levels of CXXC5.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CXXC5
Accession No.	Q7LFL8
Alternate Names	CF5; CXXC finger 5 protein; CXXC finger protein 5; CXXC-type zinc finger protein 5; CXXC5; CXXC5_HUMAN; HSPC195; Putative MAPK-activating protein PM08; Putative NF-kappa-B-activating protein 102; retinoid-inducible nuclear factor; RINF; TCCCIA00297; WID; WT1-induced Inhibitor of Dishevelled;

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Description	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) (PubMed:23303788). May repress COX4I2 transactivation induced by CHCHD2 and RBPJ (PubMed:23303788).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35-40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.