

ZCWPW2 Rabbit pAb

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Catalog # AP57098

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q504Y3
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41376
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZCWPW2
Epitope Specificity	161-260/356
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	152098
Other Names	Zinc finger CW-type PWWP domain protein 2, ZCWPW2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZCWPW2
Function	Histone methylation reader which binds to non-methylated (H3K4me0), monomethylated (H3K4me1), dimethylated (H3K4me2) and trimethylated (H3K4me3) 'Lys-4' on histone H3 (PubMed: 26933034). The order of binding preference is H3K4me3 > H3K4me2 > H3K4me1 > H3K4me0 (PubMed: 26933034).

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.