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ZCCHC24/C10orf56 Rabbit pAb

Catalog # AP96727

Product Information

Application	WB
Primary Accession	Q8N2G6
Other Accession	Q8N2G6
Reactivity	Human
Predicted	Rat, Pig, Mouse, Rabbit, Zebrafish, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26955
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZCCHC24/C10orf56
Epitope Specificity	101-200/241
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.
Background Descriptions	ZCCHC24 is a 241 amino acid protein that contains one CCHC-type zinc finger, suggesting a role in transcriptional regulation. The gene encoding ZCCHC24 maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10. As with most trisomies, trisomy 10 is rare and is deleterious.

Additional Information

Gene ID	219654
Other Names	C10orf56; Z3CXXC8; 2310047A01Rik; RGD1306164; ZCH24_HUMAN; ZCCHC24; ZCH24_MOUSE; zinc finger CCHC-type containing 24; chromosome 10 open reading frame 56; zinc finger, 3CxxC-type 8
Dilution	WB=1:500-2000
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	ZCCHC24
Synonyms	C10orf56

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