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ZNF711 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10524

Product Information

Application	WB
Primary Accession	Q9Y462
Other Accession	NM_021998, NP_068838
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Bovine
Predicted	Human, Pig, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86245

Additional Information

Gene ID	7552
Alias Symbol	CMPX1, ZNF4, ZNF5, ZNF6, Zfp711, dJ75N13.1, MRX97
Other Names	Zinc finger protein 711, Zinc finger protein 6, ZNF711, CMPX1, ZNF6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZNF711 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZNF711 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

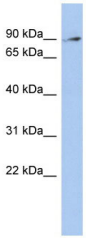
Name	ZNF711
Synonyms	CMPX1, ZNF6
Function	Transcription regulator required for brain development (PubMed: 20346720). Probably acts as a transcription factor that binds to the promoter of target genes and recruits PHF8 histone demethylase, leading to activated expression of genes involved in neuron development, such as KDM5C (PubMed:20346720, PubMed:31691806). May compete with transcription factor ARX for activation of expression of KDM5C (PubMed:31691806).
Cellular Location	Nucleus.

Tissue Location	Expressed in neural tissues.

References

Ross,M.T., (2005) Nature 434 (7031), 325-337Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-ZNF711 Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:3125
Positive Control: OVCAR-3 cell lysate

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