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ZNF711 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10524

Specification

ZNF711 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9Y462
Other Accession	NM_021998, NP_068838
Reactivity	**Human, Mouse, Rat, Zebrafish, Horse, Bovine, Dog**
Predicted	**Human, Pig, Chicken, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**86kDa KDa**

ZNF711 antibody - N-terminal region - 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.

ZNF711 antibody - N-terminal region - 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

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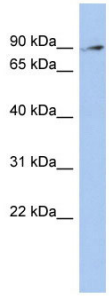
KDM5C (PubMed:20346720, PubMed:31691806). May compete with transcription factor ARX for activation of expression of KDM5C (PubMed:31691806).

Cellular Location
Nucleus.

Tissue Location
Expressed in neural tissues.

ZNF711 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture