

ZNF22 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10739

Product Information

Application	WB
Primary Accession	P17026
Other Accession	NM_006963 , NP_008894
Reactivity	Human, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25915

Additional Information

Gene ID	7570
Alias Symbol	KOX15, HKR-T1, ZNF422, Zfp422
Other Names	Zinc finger protein 22, Zinc finger protein KOX15, Zinc finger protein Krox-26, ZNF22, KOX15, KROX26
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-ZNF22 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	ZNF22 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

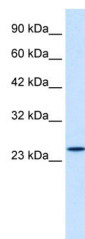
Name	ZNF22
Synonyms	KOX15, KROX26
Function	Binds DNA through the consensus sequence 5'-CAATG-3'. May be involved in transcriptional regulation and may play a role in tooth formation (By similarity).
Cellular Location	Nucleus.
Tissue Location	In the embryo, expressed in developing craniofacial structures including dental epithelium of maxillary molar tooth organs, tongue epithelium and

muscle, and craniofacial bone osteoblasts. In the adult, expressed in mesoderm-derived tissues such as skeletal muscle, heart, kidney and liver. Intermediate expression in spleen, thymus and brain. Low levels in endoderm-derived tissues such as intestine and colon.

References

Gao,Y., et al., (2003) J. Dent. Res. 82 (12), 1002-1007
Reconstitution 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-ZNF22 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
ZNF22 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

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