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ZNF336 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10487

Product Information

Application	WB, IHC
Primary Accession	Q9H116
Other Accession	NM_022482, NP_071927
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80492

Additional Information

Gene ID	64412
Alias Symbol	ZBTB23, ZNF336
Other Names	GDNF-inducible zinc finger protein 1, Zinc finger and BTB domain-containing protein 23, Zinc finger protein 336, GZF1, ZBTB23, ZNF336
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-ZNF336 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	ZNF336 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GZF1 (HGNC:15808)
Synonyms	ZBTB23, ZNF336
Function	Transcriptional repressor that binds the GZF1 responsive element (GRE) (consensus: 5'-TGCGCN[TG][CA]TATA-3'). May be regulating VSX2/HOX10 expression.
Cellular Location	Cytoplasm. Nucleus, nucleoplasm Nucleus, nucleolus. Note=Nuclear localization depends upon NCL.
Tissue Location	Expressed in adult brain, heart, skeletal muscle, kidney and liver. Also

detected in fetal brain and kidney, and at lower levels in fetal lung and liver.

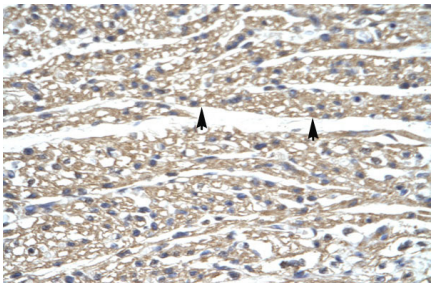
References

Fukuda,N., et al., (2003) J. Biol. Chem. 278 (50), 50386-50392Reconstitution 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-ZNF336 Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:125
Positive Control: HepG2 cell lysate



Human Heart

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