

ZNF322B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11403a

Product Information

Application	WB, E
Primary Accession	Q6U7Q0
Other Accession	Q4R7X8 , Q5SYY0 , NP_945356.1
Reactivity	Human
Predicted	Monkey, Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29401
Calculated MW	46941
Antigen Region	326-354

Additional Information

Gene ID	79692
Other Names	Zinc finger protein 322, Zinc finger protein 322A, Zinc finger protein 388, Zinc finger protein 489, ZNF322, ZNF322A, ZNF388, ZNF489
Target/Specificity	This ZNF322B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 326-354 amino acids from the C-terminal region of human ZNF322B.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ZNF322B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF322
Synonyms	ZNF322A, ZNF388, ZNF489

Function	Transcriptional activator (PubMed: 15555580). Important for maintenance of pluripotency in embryonic stem cells (By similarity). Binds directly to the POU5F1 distal enhancer and the NANOG proximal promoter, and enhances expression of both genes (By similarity). Can also bind to numerous other gene promoters and regulates expression of many other pluripotency factors, either directly or indirectly (By similarity). Promotes inhibition of MAPK signaling during embryonic stem cell differentiation (By similarity).
Cellular Location	Cytoplasm. Nucleus. Note=Mainly found in the nucleus
Tissue Location	Ubiquitous. Highly expressed in heart and skeletal muscle.

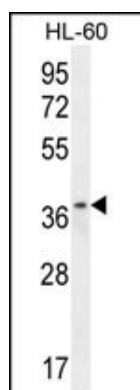
Background

May be involved in transcriptional regulation (By similarity).

References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)

Images



ZNF322B Antibody (C-term) (Cat. #AP11403a) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the ZNF322B antibody detected the ZNF322B protein (arrow).

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