10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZN160 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9911a

Product Information

Application	WB, FC, E
Primary Accession	Q9HCG1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24949
Calculated MW	94112
Antigen Region	143-171

Additional Information

Gene ID	90338
Other Names	Zinc finger protein 160, Zinc finger protein HZF5, Zinc finger protein Kr18, HKr18, ZNF160, KIAA1611
Target/Specificity	This ZN160 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-171 amino acids from the N-terminal region of human ZN160.
Dilution	WB~~1:1000 FC~~1:10~50 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	ZN160 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF160
Synonyms	KIAA1611
Function	May be involved in transcriptional regulation.

Cellular Location	Nucleus.
Tissue Location	Ubiquitous..

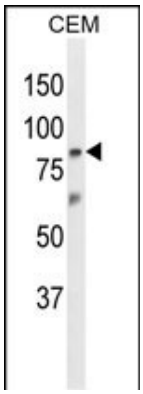
Background

The protein encoded by this gene is a Kruppel-related zinc finger protein which is characterized by the presence of an N-terminal repressor domain, the Kruppel-associated box (KRAB). The KRAB domain is a potent repressor of transcription; thus this protein may function in transcription regulation.

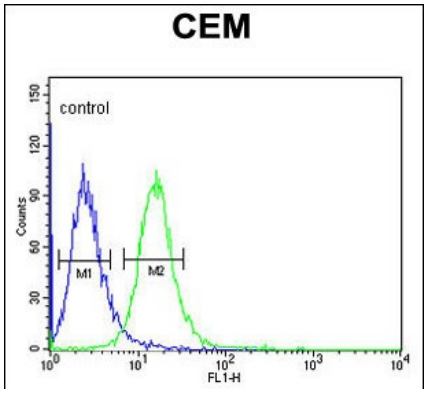
References

Takahashi, K., et al. J. Immunol. 183(10):6522-6529(2009)
Mark, C., et al. DNA Cell Biol. 20(5):275-286(2001)
Hattori, A., et al. DNA Res. 7(6):357-366(2000)

Images



Western blot analysis of ZN160 Antibody (N-term) (Cat. #AP9911a) in CEM cell line lysates (35ug/lane). ZN160 (arrow) was detected using the purified Pab.



ZN160 Antibody (N-term) (Cat. #AP9911a) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.