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ZNF415 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13505a

Product Information

Application	WB, E
Primary Accession	Q09FC8
Other Accession	NP_001157781.1, NP_060825.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33475
Calculated MW	68798
Antigen Region	155-184

Additional Information

Gene ID	55786
Other Names	Zinc finger protein 415, ZNF415
Target/Specificity	This ZNF415 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-184 amino acids from the N-terminal region of human ZNF415.
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	ZNF415 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF415
Function	Involved in transcriptional regulation. Transcriptional activity differed among the various isoforms. All isoforms except isoform 3 seem to suppresses the transcriptional activities of AP-1 and p53/TP53.

Cellular Location	Nucleus. Cytoplasm. Note=Isoforms 1, isoform 2, isoform 4 and isoform 5 showed both nuclear and cytoplasm localization. Isoform 3 localized only to nucleus
Tissue Location	Expressed in all tissues examined. Isoforms are differentially expressed. Isoform 3 and isoform 5 were highly expressed, isoform 4 moderately expressed, isoform 2 lower expression, the lowest expression level was seem with isoform 1

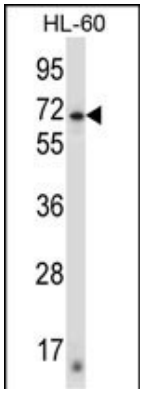
Background

ZNF415 is involved in transcriptional regulation. Transcriptional activity differed among the various isoforms. All isoforms except isoform 3 seem to suppresses the transcriptional activities of AP-1 and TP53/p53.

References

Cheng, Y., et al. Biochem. Biophys. Res. Commun. 351(1):33-39(2006)

Images



ZNF415 Antibody (N-term) (Cat. #AP13505a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the ZNF415 antibody detected the ZNF415 protein (arrow).

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