

AP51300PU-N**Polyclonal Antibody to DND1 / RBMS4 (Center) - Aff - Purified**

Alternate names:	Dead end protein homolog 1, RNA-binding motif single-stranded-interacting protein 4
Quantity:	0.4 ml
Concentration:	lot specific
Background:	This gene encodes a protein that binds to microRNA-targeting sequences of mRNAs, inhibiting microRNA-mediated repression. Reduced expression of this gene has been implicated in tongue squamous cell carcinoma. Two pseudogenes of this gene are located on the long arm of chromosome 17.
Uniprot ID:	Q8IYX4
NCBI:	NP_919225
GeneID:	373863
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 197-226 amino acids from the Central region of Human DND1
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS with 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human DND1 (Center).
Add. Information:	Molecular Weight: 38687 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Liu, X., et al. FEBS Lett. 584(18):4115-4120 (2010). Sijmons, R.H., et al. Fam. Cancer 9(3):439-442 (2010). Kedde, M., et al. Cell Cycle 7(7):899-903 (2008). Linger, R., et al. Genes Chromosomes Cancer 47(3):247-252 (2008). Ketting, R.F. Cell 131(7):1226-1227 (2007).

Pictures:

Western blot analysis of DND1 Antibody Cat.-No AP51300PU-N in Hela cell line lysates (35ug/lane). This demonstrates the DND1 antibody detected the DND1 protein (arrow).

