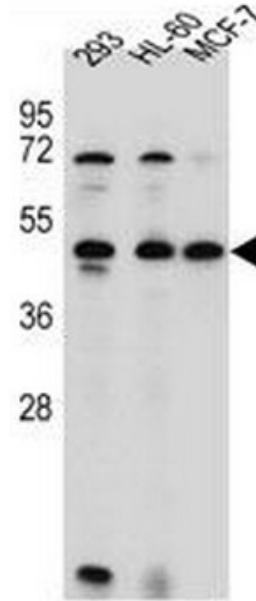


AP50187PU-N**Polyclonal Antibody to ANKRD40 (C-term) - Aff - Purified**

Alternate names:	Ankyrin repeat domain-containing protein 40
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q6A12
NCBI:	NP_443087
GeneID:	91369
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 263-292 amino acids from the C-terminal region of human ANKRD40
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS containing 0.09% (W/V) sodium azide as preservative
Applications:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Flow Cytometry: 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to ANKRD40.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 41088 Da
Storage:	Store the antibody 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:	<ol style="list-style-type: none">1. Bailey SD, Xie C, Do R, Montpetit A, Diaz R, Mohan V, et al. Variation at the NFATC2 locus increases the risk of thiazolidinedione-induced edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) study. <i>Diabetes Care</i>. 2010 Oct;33(10):2250-3. doi: 10.2337/dc10-0452. Epub 2010 Jul 13. PubMed PMID: 20628086.2. Talmud PJ, Drenos F, Shah S, Shah T, Palmen J, Verzilli C, et al. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. <i>Am J Hum Genet</i>. 2009 Nov;85(5):628-42. doi: 10.1016/j.ajhg.2009.10.014. PubMed PMID: 19913121.3. Lamesch P, Li N, Milstein S, Fan C, Hao T, Szabo G, et al. hORFeome v3.1: a resource of human open reading frames representing over 10,000 human genes. <i>Genomics</i>. 2007 Mar;89(3):307-15. Epub 2007 Jan 5. PubMed PMID: 17207965.

Pictures:

ANKRD40 Antibody (C-term) (Cat. #AP50187PU-N) western blot analysis in 293,HL-60,MCF-7 cell line lysates (35µg/lane).This demonstrates the ANKRD40 antibody detected the ANKRD40 protein (arrow).



ANKRD40 Antibody (C-term) (Cat. #AP50187PU-N) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

