

Rabbit ANKRD40 Polyclonal Antibody | anti-ANKRD40 antibody

ANKRD40 Antibody (C-term)

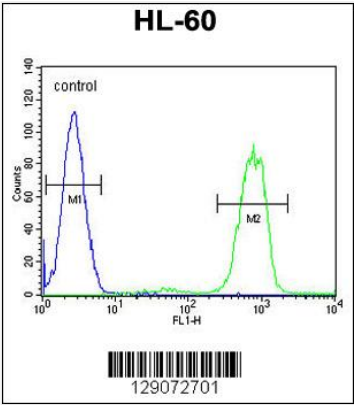
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285099	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

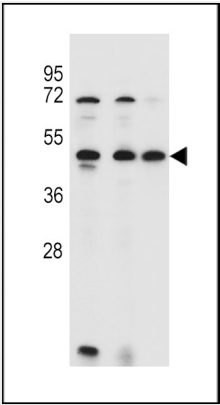
ANKRD40; Polyclonal Antibody; ANKRD40 Antibody (C-term); Ankyrin repeat domain-containing protein 40; anti-ANKRD40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ANKRD40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-284 amino acids from the C-terminal region of human ANKRD40.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	256-284
Sequence Length	368
Applicable Applications for anti-ANKRD40 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ANKRD40 Antibody (C-term) 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.



WB (Western Blot)
ANKRD40 Antibody (C-term) western blot analysis in 293,HL-60,MCF-7 cell line lysates (35ug/lane).This demonstrates the ANKRD40 antibody detected the ANKRD40 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ANKRD40 antibody	Cell Biology
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418357
NCBI GeneID	91369
NCBI Accession #	NP_443087.1
NCBI GenBank Nucleotide #	NM_052855.3
UniProt Accession #	Q6AI12; Q96E32
Molecular Weight	41088
NCBI Official Full Name	ankyrin repeat domain-containing protein 40
NCBI Official Synonym Full Names	ankyrin repeat domain 40
NCBI Official Symbol	ANKRD40
NCBI Protein Information	ankyrin repeat domain-containing protein 40
UniProt Protein Name	Ankyrin repeat domain-containing protein 40
UniProt Gene Name	ANKRD40
UniProt Entry Name	ANR40_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.