

Rabbit anti-Human ZNF384 Polyclonal Antibody | anti-ZNF384 antibody

ZNF384 Antibody (C-term)

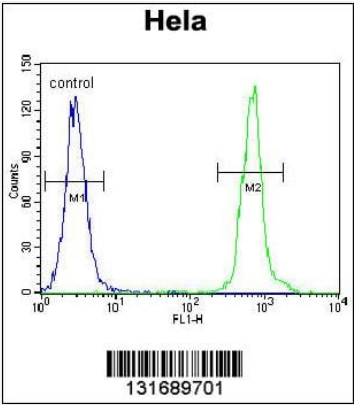
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284255	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

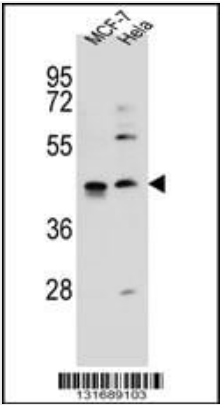
ZNF384; Polyclonal Antibody; ZNF384 Antibody (C-term); Zinc finger protein 384; CAG repeat protein 1; CAS-interacting zinc finger protein; Nuclear matrix transcription factor 4; Nuclear matrix protein 4; Trinucleotide repeat-containing gene 1 protein; CAGH1; CIZ; NMP4; TNRC1; anti-ZNF384 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZNF384 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-559 amino acids from the C-terminal region of human ZNF384.
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: 0.5 (varies by lot)
Sequence Positions	531-559
Sequence Length	461
Applicable Applications for anti-ZNF384 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)
ZNF384 Antibody (C-term) flow cytometric analysis of HeLa 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)
ZNF384 Antibody (C-term) western blot analysis in MCF-7, HeLa cell line lysates (35ug/lane). This demonstrates the ZNF384 antibody detected the ZNF384 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF384 antibody	This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The gene product may functions as a transcription factor, with a potential role in the regulation of neurodevelopment or neuroplasticity. The protein appears to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Multiple transcript variants encoding several isoforms have been found for this gene.
References	Alves, J., et al. Biochem. Biophys. Res. Commun. 384(4):495-500(2009) Zhong, C.H., et al. Leukemia 22(4):723-729(2008) Janssen, H., et al. Exp. Cell Res. 312(7):1194-1204(2006) La Starza, R., et al. Leukemia 19(9):1696-1699(2005) Martini, A., et al. Cancer Res. 62(19):5408-5412(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	90193619
NCBI GeneID	171017
NCBI Accession #	NP_001035009.1; NP_001129206.1; NP_597733.2
NCBI GenBank Nucleotide #	NM_001039920.2
UniProt Accession #	Q8TF68; O15407; Q7Z722; Q8N938
Molecular Weight	63219
NCBI Official Full Name	zinc finger protein 384 isoform c
NCBI Official Synonym Full Names	zinc finger protein 384
NCBI Official Symbol	ZNF384
NCBI Official Synonym Symbols	NP; CIZ; NMP4; CAGH1; ERDA2; TNRC1; CAGH1A
NCBI Protein Information	zinc finger protein 384
UniProt Protein Name	Zinc finger protein 384

UniProt Gene Name	ZNF384
UniProt Synonym Gene Names	CAGH1; CIZ; NMP4; TNRC1; Nuclear matrix protein 4
UniProt Entry Name	ZN384_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/znf384-antibody-flow-cytometry-western-blot-elisa/284255>