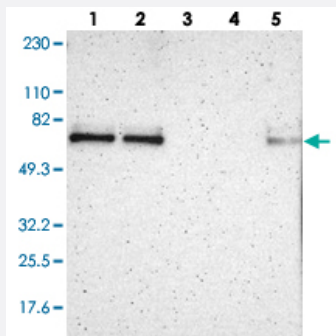


ZNF384 polyclonal antibody

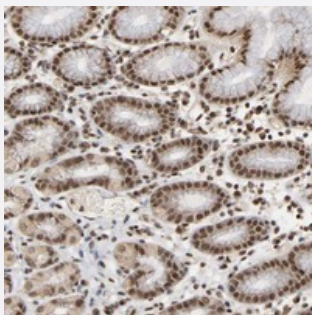
Catalog # PAB20255 Size 100 uL

Applications



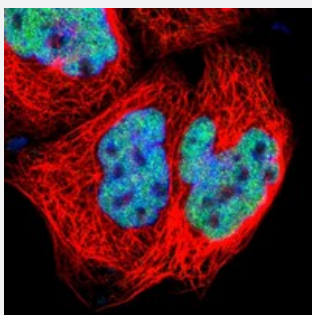
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ZNF384 polyclonal antibody (Cat # PAB20255) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach with ZNF384 polyclonal antibody (Cat # PAB20255) shows strong nuclear positivity in glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with ZNF384 polyclonal antibody (Cat # PAB20255) at 1-4 ug/mL dilution shows positivity in nuclei but not nucleoli.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant ZNF384.

Immunogen

Recombinant protein corresponding to amino acids of human ZNF384.

Sequence	SHFNSNPYFWPSIPTVSGQIENTMFINKMKDQLLPEKGCGLAPPHYPTLLTPASVSLPSGISMDT ESKSDQLTPHSQASVTQNITVVPVPSTGLMTA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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Gene Info — ZNF384

Entrez GeneID [171017](#)

Protein Accession# [Q8TF68](#)

Gene Name	ZNF384
Gene Alias	CAGH1, CAGH1A, CIZ, ERDA2, FLJ59043, NMP4, NP, TNRC1
Gene Description	zinc finger protein 384
Omim ID	609951
Gene Ontology	Hyperlink
Gene Summary	<p>This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The gene product may function 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. [provided by RefSeq]</p>
Other Designations	Cas-interacting zinc finger protein expanded repeat domain, CAG/CTG 2 nuclear matrix transcription factor 4 trinucleotide repeat containing 1