Mouse anti-Human ZNF384 Monoclonal Antibody | anti-ZNF384 antibody

Mouse monoclonal antibody Anti-Human ZNF384

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36447	**Mouse**	**Human**	**Immunocytochemistry, Dot Blot**

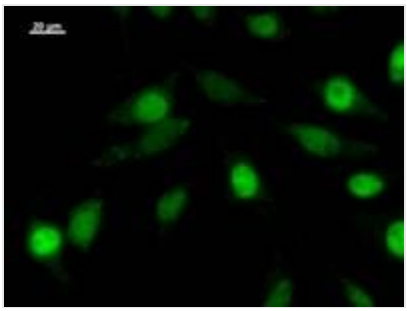
PRODUCT SYNONYMS

ZNF384; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ZNF384; Homo sapiens zinc finger protein 384; NP; CIZ; CAGH1A; CAGH1; NMP4; ERDA2; anti-ZNF384 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3545C5a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2534
Applicable Applications for anti-ZNF384 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



ICC (Immunocytochemistry)
Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-ZNF384 mAb. [Lot No.3545C5a-1]

Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

Quality Control
Western blot analysis of immunized recombinant protein, using anti-ZNF384 monoclonal antibody.

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. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	31418475
NCBI GeneID	171017
Molecular Weight	50,538 Da
NCBI Official Full Name	Homo sapiens zinc finger protein 384, mRNA
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; CAG repeat protein 1; Cas-interacting zinc finger protein; expanded repeat domain, CAG/CTG 2; nuclear matrix transcription factor 4; trinucleotide repeat-containing gene 1 protein
UniProt Protein Name	Zinc finger protein 384
UniProt Gene Name	**ZNF384**
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/monoclonal/znf384-antibody-clone-3545c5a-immunocytochemistry-dot-blot-elisa/36447