

Mouse TCF25 Monoclonal Antibody | anti-TCF25 antibody

TCF25 Mouse Monoclonal Antibody [Clone PCR-P-TCF25-1A11]

CATALOG # AAA215647	HOST Mouse	REACTIVITY Human Predicted to react with Mouse and Rat.	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

TCF25; Monoclonal Antibody; TCF25 Mouse Monoclonal Antibody [Clone PCR-P-TCF25-1A11]; FKSG26; hKIAA1049; Hulp1; KIAA1049; Nuclear localized protein 1; NULP1; PRO2620; Transcription factor 25 (basic helix loop helix); anti-TCF25 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Predicted to react with Mouse and Rat.
Clonality	Monoclonal
Isotype	Mouse/IgG2a
Clone Number	PCR-P-TCF25-1A11
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-TCF25 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human TCF25 protein
Cellular Localization	Nucleus, Some staining in the cytosol
Positive Control	HeLa or HepG2 cells.
Hu-chromosome Location	16q24.3
Unigene	415342
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric Analysis of PFA-fixed HeLa cells. TCF25 Mouse Monoclonal Antibody (PCR-P-TCF25-1A11) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-TCF25 antibody	Nulp1 (nuclear localized protein 1), also known as TCF25 (transcription factor 25 (basic helix-loop-helix)), Hulp1 or FKSG26, is a 676 amino acid protein that plays a role in cell death. A member of the TCF25 family, Nulp1 utilizes its C-terminus to mediate transcriptional repression of SRF in vitro, and interacts with XIAP. Nulp1 localizes primarily to the nucleus but is also found in cytosol. Widely expressed, Nulp1 is found at high levels in embryonic brain and adult heart. The gene encoding Nulp1 maps to human chromosome 16q24. 3, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn s disease, which is a gastrointestinal inflammatory condition.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149657
NCBI GeneID	22980
NCBI Accession #	NP_055787
NCBI GenBank Nucleotide #	NM_014972
UniProt Accession #	Q9BQ70; Q2MK75; Q9UPV3
Molecular Weight	76,667 Da
NCBI Official Full Name	transcription factor 25
NCBI Official Synonym Full Names	transcription factor 25 (basic helix-loop-helix)
NCBI Official Symbol	TCF25
NCBI Official Synonym Symbols	Hulp1; NULP1; FKSG26; PRO2620; hKIAA1049
NCBI Protein Information	transcription factor 25; NULP1; TCF-25; nuclear localized protein 1
UniProt Protein Name	Transcription factor 25
UniProt Gene Name	TCF25
UniProt Synonym Gene Names	KIAA1049; NULP1; TCF-25
UniProt Entry Name	TCF25_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tcf25-antibody-clone-pcrp-tcf25-1a11-western-blot-flow-cytometry-elisa/215647>