TCF25 Antibody

Mouse Monoclonal Antibody [Clone PCRP-TCF25-1F12]

Catalog No	Format	Size
22980-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
22980-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
22980-MSM3-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

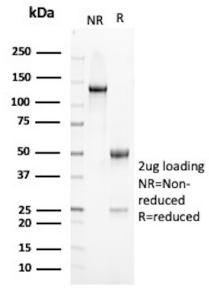
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

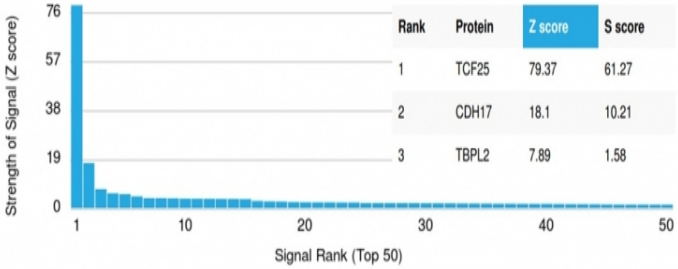
Clone	PCRP-TCF25-1F12
Gene Name	TCF25
Immunogen	Recombinant full-length human TCF25 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1
Mol. Weight of Antigen	77kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	HeLa or HepG2 cells.

**Optimal dilution for a specific application should be determined.*

Product Images for TCF25 Antibody



SDS-PAGE Analysis of Purified C-type lectin domain family 4 member CMouse Monoclonal Antibody (CLEC4C/3400). Confirmation of Purity and Integrity of Antibody.



Analysis of Protein Array containing more than 19,000 full-length human proteinsusing TCF25 Mouse Monoclonal Antibody (PCRP-TCF25-1F12). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.

Specificity & Comments

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.

Supplied As

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.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.