



# TCF25 Monoclonal Antibody

Catalog No	BYmab-06297
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TCF25 KIAA1049 NULP1 FKSG26
Protein Name	Transcription factor 25 (TCF-25) (Nuclear localized protein 1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TCF25 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	74kD
Cell Pathway	Nucleus . Some staining in the cytosol.
Tissue Specificity	In the embryo, widely expressed with highest levels in brain. In the adult, highest expression is found in the heart.
Function	domain:The C-terminal region mediates transcriptional repression.,function:May play a role in cell death control. Acts as a transcriptional repressor. Has been shown to repress transcription of SRF in vitro and so may play a role in heart development.,similarity:Belongs to the TCF25 family.,subcellular location:Some staining in the cytosol.,subunit:Interacts with XIAP.,tissue specificity:In the embryo, widely expressed with highest levels in brain. In the adult, highest expression is found in the heart.,
Background	TCF25 is a member of the basic helix-loop-helix (bHLH) family of transcription factors that are important in embryonic development (Steen and Lindholm, 2008 [PubMed 18068114]).[supplied by OMIM, Sep 2008],

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images