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anti-TCF25 antibody (AbBy Fluor® 555)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL	
Target:	TCF25	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TCF25 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human Transcription factor 25	
Immunogen:	KLH conjugated synthetic peptide derived from human Transcription factor 25	
Isotype:	IgG	
Isotype: Cross-Reactivity:	IgG Human, Mouse, Rat	
Isotype: Cross-Reactivity: Purification:	IgG Human, Mouse, Rat	
Isotype: Cross-Reactivity: Purification: Target Details	IgG Human, Mouse, Rat Purified by Protein A.	

1, Transcription factor 25 basic helix loop helix, TCF25_HUMAN.

repress transcription of SRF in vitro and hence may play a role in heart

Background: Transcription factor 25 acts as a transcriptional repressor. It has been shown to

Target Details

development. Transcription factor 25, 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 16, 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.

Gene ID:

22980

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Concentration: $1 \mu g/\mu L$ Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

-20 °C Storage: Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

12 months **Expiry Date:**