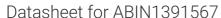
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anti-TNRC6B antibody (AA 25-70) (Alexa Fluor 555)



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Quantity:	100 μL	
Target:	TNRC6B	
Binding Specificity:	AA 25-70	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TNRC6B antibody is conjugated to Alexa Fluor 555	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TNRC6B	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep	
Purification:	Purified by Protein A.	

Target Details

Target:	TNRC6B
Alternative Name:	TNRC6B (TNRC6B Products)
Background: Synonyms: KIAA1093, TNRC 6B, Trinucleotide repeat containing 6B, Trinucleotide repeat	

containing gene 6B protein, TNR6B_HUMAN.

Background: TNRC6B is a 1,723 amino acid protein that exists as two alternatively spliced isoforms and is thought to be involved in mRNA cleavage events. Expressed ubiquitously, TNRC6B contains one glycine/tryptophan (GW)-rich N-terminal domain, one central glutamine-rich region and one C-terminal RNA recognition motif and is encoded by a gene that maps to human chromosome 22. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein BCR-Abl, a potent cell proliferation activator found in several types of leukemias.

Pathways:

Fc-epsilon Receptor Signaling Pathway, Regulatory RNA Pathways, EGFR Signaling Pathway

Application Details

Application Notes: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200 IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid	
Concentration:	1 μg/μL	
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.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	