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anti-GPKOW antibody (AA 121-220) (AbBy Fluor® 647)



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Quantity:	100 μL	
Target:	GPKOW	
Binding Specificity:	AA 121-220	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GPKOW antibody is conjugated to AbBy Fluor® 647	
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 GPKOW
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GPKOW
Alternative Name:	GPKOW (GPKOW Products)

Target Details

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Background:	Synonyms: G patch domain and KOW mots, G patch domain and KOW mots containing protein,	
	G patch domain and KOW mots-containing protein, G patch domain containing 5, G patch	
	domain containing protein 5, G patch domain-containing protein 5, GPATC5, GPATCH5, gpkow,	
	GPKOW_HUMAN, Protein MOS2 homolog, Protein T54, SPP2, T54 antibody T54 protein.	
	Background: GPKOW is a potential RNA-binding protein consisting of one central G patch	
	domain and two C-terminal KOW domains. T54 is a 476 amino acid protein belonging to the	
	MOS2 family. It is a mammalian homolog of the Arabidopsis thaliana MOS2 (modifier of SNC1,	
	2) nuclear protein that is required for innate immunity. Similar to A. thaliana MOS2, T54	
	localizes to the nucleus and contains G patch and KOW domains, suggesting that T54 may play	
	a similar role in mammalian innate immunity.	
Gene ID:	27238	
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	