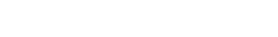
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Datasheet for ABIN896411

anti-FAM161A antibody (AA 301-400) (Biotin)



		Page

Overview		
Quantity:	100 μL	
Target:	FAM161A	
Binding Specificity:	AA 301-400	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FAM161A antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human FAM161A	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Dog	
Purification:	Purified by Protein A.	
Target Details		
Target:	FAM161A	
Alternative Name:	FAM161A (FAM161A Products)	

Target Details

Background:

Synonyms: F161A_HUMAN, Fam161a, Family with sequence similarity 161, member A,

FLJ13305, Hypothetical protein LOC84140, MGC129982, MGC129983,

OTTHUMP00000201353, Protein FAM161A.

Background: Isoform 1 and isoform 3 are widely expressed with highest levels in retina and testis, with isoform 1 being the mot abundant in all tissues tested. Involvement in disease: Defects in FAM161A are the cause of retinitis pigmentosa type 28 (RP28). A retinal dystrophy belonging to the group of pigmentary retinopathies. Retinitis pigmentosa is characterized by retinal pigment deposits visible on fundus examination and primary loss of rod photoreceptor cells followed by secondary loss of cone photoreceptors. Patients typically have night vision blindness and loss of midperipheral visual field. As their condition progresses, they lose their far peripheral visual field and eventually central vision as well.

Application Details

Application Notes:

WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

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 for 12 months.
Expiry Date:	12 months