antibodies -online.com







anti-ANO3 antibody (AA 801-900) (Cy3)



Go to Product page

()	11/	IN	/ie	A .
	/ // 	۱ ات	/ (−	' \/\/

Quantity:	100 μL	
Target:	ANO3	
Binding Specificity:	AA 801-900	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ANO3 antibody is conjugated to Cy3	
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 TMEM16C/Anoctamin 3	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	ANO3	
Alternative Name:	TMEM16C/Anoctamin 3 (ANO3 Products)	
Background:	Synonyms: ANO3, C11orf25, GENX 3947, TMEM16C, Transmembrane protein 16C eight	

membrane spanning domains, Transmembrane protein 16C, ANO3_HUMAN.

Background: TMEM16C is a 981 amino acid multi-pass membrane protein that is encoded by a gene which maps to chromosome 11. With approximately 135 million base pairs and 1,400 genes, chromosome 11 makes up around 4 % of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11.

Gene ID:

63982

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