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anti-TRPM6 antibody (AA 317-348)

3 Images



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Overview	
Quantity:	0.4 mL
Target:	TRPM6
Binding Specificity:	AA 317-348
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Western Blotting (WB)
Product Details	
Immunogen:	A portion of amino acids 317-348 from the human protein was used as the immunogen for this
	TRPM6 antibody.
Isotype:	lg Fraction
Purification:	Antigen affinity purified
Target Details	
Target:	TRPM6
Alternative Name:	TRPM6 (TRPM6 Products)
Background:	CHAK2 is a member of the ion channel proteins. It regulates the calcium concentration in cells,
	which is imperative for such functions as muscle contractions and neuronal firing. It is also
	upregulated in certain forms of cancer and could play a role in diabetes.

Target Details

UniProt:	Q9BX84
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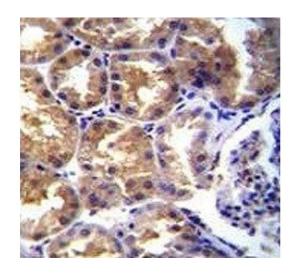
Application Details

Application Notes:	Titration of the TRPM6 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

Handling

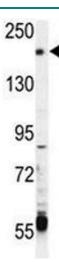
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the TRPM6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



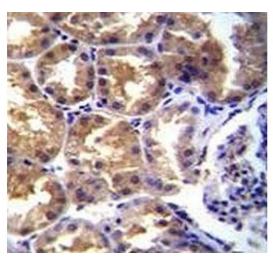
Immunohistochemistry

Image 1. TRPM6 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.



Western Blotting

Image 2. TRPM6 antibody western blot analysis in CEM lysate



Immunohistochemistry

Image 3. TRPM6 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.