antibodies - online.com







anti-DPP6 antibody (AA 117-210)



Image



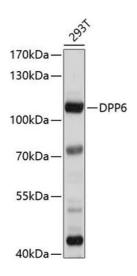
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Quantity:	100 μL	
Target:	DPP6	
Binding Specificity:	AA 117-210	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DPP6 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 117-210 of human DPP6 (NP_001277182.1).	
Sequence:	LTPAEDNSLS QKKKVTVEDL FSEDFKIHDP EAKWISDTEF IYREQKGTVR LWNVETNTST VLIEGKKIES LRAIRYEISP DREYALFSYN VEPM	
Isotype:	IgG	
Cross-Reactivity:	Human	
Characteristics:	Polyclonal Antibodies	
Purification:	Affinity purification	

Target Details

Larget Details		
Target:	DPP6	
Alternative Name:	DPP6 (DPP6 Products)	
Background:	This gene encodes a single-pass type II membrane protein that is a member of the peptidase	
	S9B family of serine proteases. This protein has no detectable protease activity, most likely due	
	to the absence of the conserved serine residue normally present in the catalytic domain of	
	serine proteases. However, it does bind specific voltage-gated potassium channels and alters	
	their expression and biophysical properties. Variations in this gene may be associated with	
	susceptibility to amyotrophic lateral sclerosis and with idiopathic ventricular fibrillation.	
	Alternative splicing results in multiple transcript variants.,DPP6,DPL1,DPPX,MRD33,VF2,Signal	
	Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,DPP6	
Molecular Weight:	91 kDa/97 kDa	
Gene ID:	1804	
UniProt:	P42658	
Application Details		
Application Notes:	WB,1:1000 - 1:2000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
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:	Store at -20°C. Avoid freeze / thaw cycles.	



Western Blotting

Image 1. Western blot analysis of extracts of 293T cells, using DPP6 antibody (ABIN6130331, ABIN6139796, ABIN6139797 and ABIN6214371) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.