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anti-AVPR1A antibody (AA 353-383)



Image



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Quantity:	100 μL
Target:	AVPR1A
Binding Specificity:	AA 353-383
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AVPR1A antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This AVPR1A Monoclonal antibody is generated from mouses immunized with a KLH
	conjugated synthetic peptide selected from the 353-383 region of human AVPR1A.
Clone:	1C1
Isotype:	IgM
Cross-Reactivity:	Human, Mouse
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is
	prepared by Euglobin precipitation followed by dialysis against PBS.
Target Details	
Target:	AVPR1A

Target Details

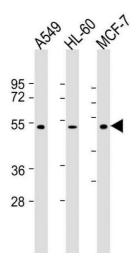
Alternative Name:	AVPR1A (AVPR1A Products)	
Background:	Synonyms: V1aR, AVPR1, AVPR V1a, Vasopressin V1a receptor, Antidiuretic hormone receptor	
	1a, Vascular/hepatic-type arginine vasopressin receptor, AVPR1A	
	Background: Receptor for arginine vasopressin. The activity of this receptor is mediated by G	
	proteins which activate a phosphatidyl-inositol-calcium second messenger system. Has been	
	involved in social behaviors, including affiliation and attachment.	
Gene ID:	552	
UniProt:	P37288	
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Response to Water Deprivation,	
	Regulation of Carbohydrate Metabolic Process	

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

- 10.10.119		
Format:	Liquid	
Concentration:	0.5 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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	



Western Blotting

Image 1. Lane 1: A549, Lane 2: HL-60, Lane 3: MCF-7 lysate at 20 μg per lane, probed with bsm-51228M AVPR1A (721CT25.2.1) Monoclonal Antibody at 1:2000 dilution and 4°C overnight incubation, followed by secondary antibody incubation for 60min at room temperature.