

Datasheet for ABIN2788356
anti-DAP antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	DAP
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Sequence:	PSPPKPTVFI SGVIARGDKD FPPAAAQVAH QKPHASMDKH PSPRTQHIQQ
Predicted Reactivity:	Cow: 92%, Guinea Pig: 85%, Human: 100%, Mouse: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DAP
Alternative Name:	DAP (DAP Products)
Background:	This gene encodes a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma.

Target Details

	Alias Symbols: MGC99796
	Protein Interaction Partner: UNC5B, UNC5A, UNC5C, UBC, SETDB1,
	Protein Size: 102
Molecular Weight:	11 kDa
Gene ID:	1611
NCBI Accession:	NM_004394 , NP_004385
UniProt:	P51397
Pathways:	Positive Regulation of Endopeptidase Activity , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 102 AA
Restrictions:	For Research Use only

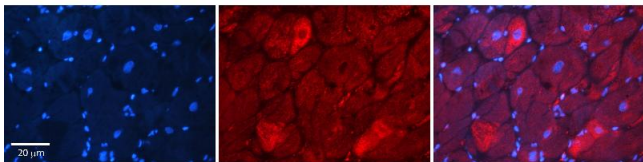
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DAP Antibody Titration: 1.0 ug/ml Positive Control: HCT15 Whole Cell



Immunohistochemistry

Image 2. Rabbit Anti-DAP Antibody Catalog Number: ARP60156_P050 Formalin Fixed Paraffin Embedded Tissue: Human Heart Tissue Observed Staining: Cytoplasm in cardiomyocytes and endothelial cells in capillaries Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec