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Datasheet for ABIN1387036 anti-MARCH7 antibody (AA 65-115)

1 Image

2 Publications



Overview

Quantity:	100 µL
Target:	MARCH7
Binding Specificity:	AA 65-115
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARCH7
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MARCH7
Alternative Name:	MARCH7 (MARCH7 Products)
Background:	Synonyms: AXO, AXOT, Axotrophin, E3 ubiquitin-protein ligase MARCH7, MARCH VII, MARCH-

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	VII, March7, MARH7_HUMAN, Membrane associated RING CH protein VII, Membrane
	associated ring finger C3HC4 7 E3 ubiquitin protein ligase, membrane associated ring finger
	C3HC4 7, Membrane associated RING finger protein 7, Membrane-associated RING finger
	protein 7, Membrane-associated RING-CH protein VII, RING finger protein 177, RNF177.
	Background: Axotrophin is a stem cell gene that encodes a protein which is involved in T
	lymphocyte regulation (especially in regulating the proliferation) and leukemia inhibitory factor
	(LIF) release. LIF is a neuropoietic cytokine that is important for stem cell regulation and
	thymocyte stimulation. Both Axotrophin and LIF are linked to transplantation intolerance.
	Axotrophin is also involved in corpus callosum differentiation and may play a role in glial cell
	line-derived neurotrophic factor (GDNF)-dependent sensory neuron survival in the substantia
	gelatinosa of the adult spinal cord. Axotrophin is primarily expressed in the hippocampus,
	cortex, purkinje and granule cells of the cerebellum.
Gene ID:	64844
UniProt:	Q9H992
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400

	IF(IHC-P) 1:50-200	
	IP(1-2 µg)	
Restrictions:	For Research Use only	

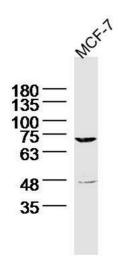
Handling

Format:	Liquid
Concentration:	1 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Handling	
Expiry Date:	12 months
Publications	
Product cited in:	Zhang, Wang, Tian, Li: "Expression of USP7 and MARCH7 Is Correlated with Poor Prognosis in
	Epithelial Ovarian Cancer." in: The Tohoku journal of experimental medicine, Vol. 239, Issue 3,
	pp. 165-75, (2016) (PubMed).
	Hu, Meng, Yu, Hu, Mao: "Ubiquitin E3 ligase MARCH7 promotes ovarian tumor growth." in:
	Oncotarget , Vol. 6, Issue 14, pp. 12174-87, (2015) (PubMed).

Images



Western Blotting

Image 1. MCF-7 Cell lysates probed with MARCH7 Polyclonal Antibody, unconjugated (bs-9341R) at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.

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