

# **Product Data Sheet**

### **Anti-MASH1** Antibody

Catalog #	Source	Reactivity	Applications
CPA3137	Rabbit	H, M, R, C, Z	WB
Description	Rab	bit polyclonal antibody to	MASH1
Immunogen	KLH	-conjugated synthetic pe	ptide encompassing a sequence within the center
	regi	on of human MASH1. The	e exact sequence is proprietary.
Purification	The	antibody was purified by	immunogen affinity chromatography.
Specificity	Reco	ognizes endogenous leve	ls of MASH1 protein.
Clonality	Poly	clonal	
Form	Liqu	id in 0.42% Potassium ph	osphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	and	0.01% sodium azide.	
Dilution	WB	(1/500 - 1/1000)	
Gene Symbol	ASC	L1	
Alternative N	ames ASH	1; BHLHA46; HASH1; Ach	aete-scute homolog 1; ASH-1; hASH1; Class A basic
	heli	x-loop-helix protein 46; b	HLHa46
Entrez Gene	429	(Human); 17172 (Mouse	); 64186 (Rat)
SwissProt	P50	553 (Human); Q02067 (N	louse); P19359 (Rat)
Storage/Stabi	i <b>lity</b> Ship	ped at 4°C. Upon deliver	y aliquot and store at -20°C for one year. Avoid
	free	ze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of MASH1 expression in SKNSH (A), NIH3T3 (B), H9C2 (C) whole cell lysates.

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