

## **Product Data Sheet**

### **Recombinant Anti-HES5 Rabbit mAb**

Catalog #	Source	Reactivity	Applications	i
CMA4620	Rabbit	Н, М	WB	
Description	Reco	ombinant rabbit monoc	lonal antibody to HES5	
Immunogen	KLH-	conjugated synthetic p	eptide encompassing a seque	ence within human HES5
	prot	ein. The exact sequence	e is proprietary.	
Purification	The	antibody was purified b	oy immunogen affinity chrom	atography.
Specificity	Reco	ognizes endogenous lev	els of HES5 protein	
Clonality	Mon	oclonal		
Conjugation				
Form	Liqui	id in PBS containing 50	% glycerol, 0.2% BSA and 0.01	1% sodium azide.
Dilution	WB	(1/500 - 1/1000)		
Gene Symbol	HES	5		
Alternative N	ames BHLI	HB38; Transcription fac	tor HES-5; Class B basic helix-	loop-helix protein 38;
	bHL	Hb38; Hairy and enhane	cer of split 5	
Entrez Gene	3885	585 (Human); 15208 (N	louse)	
SwissProt	Q5T/	489 (Human); P70120 (	Mouse)	
Storage/Stabi	lity Ship	ped at 4 $^\circ~$ C. Upon deli	very aliquot and store at -20 $^\circ$	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

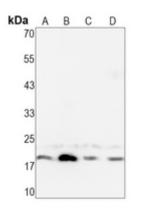
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Western blot analysis of HES5 expression in HEK293T (A), H1792 (B), LOVO (C), mouse brain (D) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 18 kD)

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