

Product Data Sheet

Recombinant Anti-DGCR8 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4275	Rabbit	н	WB
Description	Re	ecombinant rabbit mono	clonal antibody to DGCR8
Immunogen	KI	LH-conjugated synthetic p	peptide encompassing a sequence within human DGCR8.
	Tł	he exact sequence is prop	rietary.
Purification	Tł	he antibody was purified	by immunogen affinity chromatography.
Specificity	Re	ecognizes endogenous le	vels of DGCR8 protein
Clonality	N	Ionoclonal	
Conjugation			
Form	Li	iquid in PBS containing 50	% glycerol, 0.2% BSA and 0.01% sodium azide.
Dilution	W	VB (1/500 - 1/1000)	
Gene Symbol	D	GCR8	
Alternative Na	ames C	22orf12; DGCRK6; Microp	rocessor complex subunit DGCR8; DiGeorge syndrome
	cr	ritical region 8	
Entrez Gene	54	4487 (Human)	
SwissProt	Q	8WYQ5 (Human)	
Storage/Stabi	lity Sł	hipped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid
	fr	eeze/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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kDa A B C 250 150 100 72 55 43

Western blot analysis of DGCR8 expression in HEK293T (A), K562 (B), THP1 (C) whole cell lysates. (Predicted band size: 86; 32; 82 kD; Observed band size: 100 kD)

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