

## anti RBP-J kappa monoclonal antibodies

Cat No.		SIM-2ZRBP1	SIM-2ZRBP2	SIM-2ZRBP3
Clone No.		K0043	T6709	T6719
Immunogen		recombinant (Baculovirus)	recombinant (E.coli)	recombinant (E.coli)
Ig class		rat IgG1	rat IgG2a	rat IgG2a
Application	Western Blot	+/-	+	+
	Immunostaining	+	+	-
	Super shift assay	+	-	-
	Immunoprecipitation	+	-	-
	ELISA	+	+	+
Form		Purified	culture supernatant	
Package		0.5mL	2ml	2ml
Storage		2~8°C (Below -20°C for long term storage)		
Reference		2)	1),2)	2)

### <Reference>

1) Y.Hamaguchi et al.

J.Biochem., 112(3), 314-320, 1992

;Biochemical and immunological characterization of the DNA binding protein (RBP-J-kappa) to mouse J kappa recombination signal sequence.

2) T.Sakai et al.

J.Biochem., 118(3), 621-628, 1995

;Loss of Immunostaining of the RBP-J-kappa Transcription Factor upon F9 cell Differentiation Induced by Retinoc Acid.

3) K.Tanigaki et al

Nature Immunology 3(5): 443-450, 2002.

Notch-RBP-J signaling is involved in cell fate determination of marginal zone B cells.

4)N.Yamamoto et al.

Current Biology, 13, 333-338, 2003

;Notch/RBP-J Signaling Regulates Epidermis / Hair Fate Determination of Hair Follicular Stem Cells.

5) J.Grego-Bessa et al

Developmental Cell 12(3): 415-429, 2007.

Notch signaling is essential for ventricular chamber development.