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anti-RAI1 antibody



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Quantity:	100 μg
Target:	RAI1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAI1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	retinoic acid induced 1	
Isotype:	IgG	
Purification:	Immunogen affinity purified	
Purity:	≥95 % as determined by SDS-PAGE	

Target Details

Target:	RAI1	
Alternative Name:	RAI1 (RAI1 Products)	
Background:	Synonyms:KIAA1820 Background:Transcriptional regulator of the circadian clock componed CLOCK, ARNTL/BMAL1, ARNTL2/BMAL2, PER1/3, CRY1/2, NR1D1/2 and RORA/C. Positive regulates the transcriptional activity of CLOCK a core component of the circadian clock. Regulates transcription through chromatin remodeling by interacting with other proteins in	

Target Details

	chromatin as well as proteins in the basic transcriptional machinery. May be important for embryonic and postnatal development. May be involved in neuronal differentiation.
Molecular Weight:	250-260 kDa
Gene ID:	10743
UniProt:	Q7Z5J4

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)	
Expiry Date:	12 months	