

RAET1E Antibody(Center)

Catalog_no :	AB1937
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:150-179
Specificity :	This RAET1E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-179 amino acids from the Central region of human RAET1E.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	NKG2D ligand 4, N2DL-4, NKG2DL4, Lymphocyte effector toxicity activation ligand, RAE-1-like transcript 4, RL-4, Retinoic acid early transcript 1E, RAET1E, LETAL, N2DL4, ULBP4
Isotype :	Rabbit Ig
Background :	Members of the RAET1 family, such as RAET1E, are major histocompatibility complex (MHC) class I-related genes located within a 180-kb cluster on chromosome 6q24.2-q25.3. RAET1 proteins contain MHC class I-like alpha-1 and alpha-2 domains. RAET1E and RAET1G (MIM 609244) differ from the other RAET1 proteins (e.g., RAET1I, or ULBP1; MIM 605697) in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences. RAET1E is a ligand for NKG2D (KLRK1; MIM 611817), which is expressed on the surface of several types of immune cells and is involved in innate and adaptive immune responses (summary by Radosavljevic et al. (2002) [PubMed 11827464] and Cao et al. (2007) [PubMed 17470428]).
reference :	McGilvray, R.W., et al. Int. J. Cancer 127(6):1412-1420(2010) Antoun, A., et al. Hum. Immunol. 71(6):610-620(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Romphruk, A.V., et al. Immunogenetics 61(9):611-617(2009) Kong, Y., et al. Blood 11