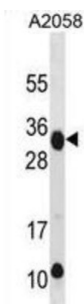


Retinoic Acid Early Transcript 1E (RAET1E) Antibody

Catalogue No.: abx031077



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]).

Target:	Retinoic Acid Early Transcript 1E (RAET1E)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 150-179 amino acids from the Central region of human RAET1E.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 06 Mar 2025



UniProt Primary AC: Q8TD07 ([UniProt](#), [ExPASy](#))

Gene Symbol: RAET1E

GeneID: [135250](#)

OMIM: [609243](#)

KEGG: hsa:135250

String: [9606.ENSP00000349709](#)

Molecular Weight: Calculated MW: 30.1 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only