

Product datasheet for **TA349178**

ULBP4 (RAET1E) Rabbit Polyclonal Antibody

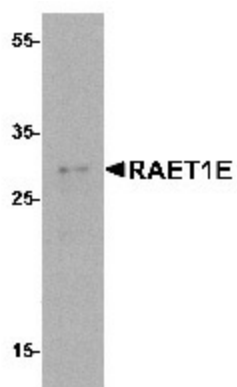
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	RAET1E antibody was raised against an 18 amino acid peptide near the center of human RAET1E.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	RAET1E antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 29 kDa; Observed: 29 kDa
Gene Name:	retinoic acid early transcript 1E
Database Link:	NP_631904 Entrez Gene 135250 Human P84103
Background:	The Retinoic acid early transcript 1E (RAET1E) belongs to the RAET1 family, which consists of major histocompatibility complex (MHC) class I-related genes located in a cluster on chromosome 6q24.2-q25.3 (1). Like the related protein RAET1G, RAET1E differs from other RAET1 proteins in that they have type I membrane-spanning sequences at their carboxy termini rather than glycosylphosphatidylinositol anchor sequences (2). RAET1E functions as a ligand for NKG2D receptor, which is expressed on the surface of several types of immune cells, and is involved in innate and adaptive immune responses (1,3).
Synonyms:	bA350J20.7; LETAL; N2DL-4; NKG2DL4; RAET1E2; RL-4; ULBP4



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Product images:



Western blot analysis of RAET1E in EL4 cell lysate with RAET1E antibody at 1 ug/mL.