

Recombinant RAET1E Monoclonal Antibody

catalog number: **AN301869L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

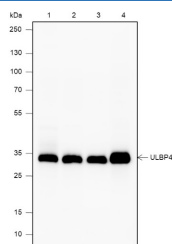
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human RAET1E fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C171491
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IF	1:50
IP	1:25-1:50

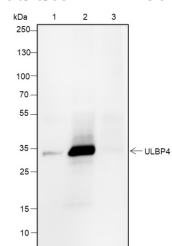
Data



Western Blot with RAET1E Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2, Lane 3: NIH / 3T3, Lane 4: C6

Observed-MW:30 kDa

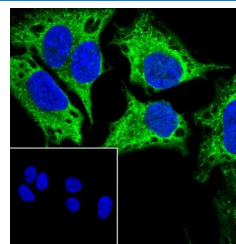
Calculated-MW:30 kDa



Immunoprecipitation analysis using anti-RAET1E Monoclonal Antibody. Western blot was performed from the immunoprecipitate using RAET1E Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: RAET1E Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:30 kDa

Calculated-MW:30 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-RAET1E Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

For Research Use Only

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Rev. V1.2

Shipping

Ice bag

Background

ULBP4 is a ligand of Natural killer group 2D (NKG2D), an activating receptor expressed on NK and some T cells. ULBP4 is not expressed in most tissues under normal conditions, but is expressed in cells under stress, such as viral infection and malignant transformation. Engagement of NKG2D by ULBP4 activates cytolytic activity of NK and T cells against target cells, providing immunosurveillance.

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