

## Recombinant RANKL Monoclonal Antibody

**catalog number: AN300240P**

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

### Description

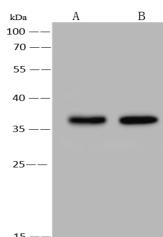
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human RANKL Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	5F3
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western Blot with RANKL Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lane B: HeLa Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

**Observed-MW:37 kDa**

**Calculated-MW:35 kDa**

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

TNF-related activation-induced cytokine (TRANCE; also RANKL, OPGL, and ODF) is a 35 kDa (predicted) type II transmembrane glycoprotein and member of the TNF cytokine family. Human TRANCE is 317 amino acids (aa) in length and contains a 47 aa cytoplasmic region, a 21 aa transmembrane region, and a 249 extracellular domain (ECD), which contains two potential sites of N-linked glycosylation.

### For Research Use Only