



[Go to Product page](#)

Datasheet for ABIN522063

anti-RANKL antibody (AA 222-316)

3 Images

Overview

Quantity:	100 µg
Target:	RANKL (TNFSF11)
Binding Specificity:	AA 222-316
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RANKL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TNFSF11.
Immunogen:	TNFSF11 (NP_003692.1, 222 a.a. ~ 316 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FRHHETSGDL ATEYLQLMVY VTKTSIKIPS SHTLMKGGST KYWSGNSEFH FYSINVGFF KLRSGEEISI EVSNPSLLDP DQDATYFGAF KVRDI
Clone:	3F7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RANKL (TNFSF11)
Alternative Name:	TNFSF11 (TNFSF11 Products)
Background:	Full Gene Name: tumor necrosis factor (ligand) superfamily, member 11 Synonyms: CD254,ODF,OPGL,OPTB2,RANKL,TRANCE,hRANKL2,sOdf
Gene ID:	8600
NCBI Accession:	NM_003701
Pathways:	NF-kappaB Signaling

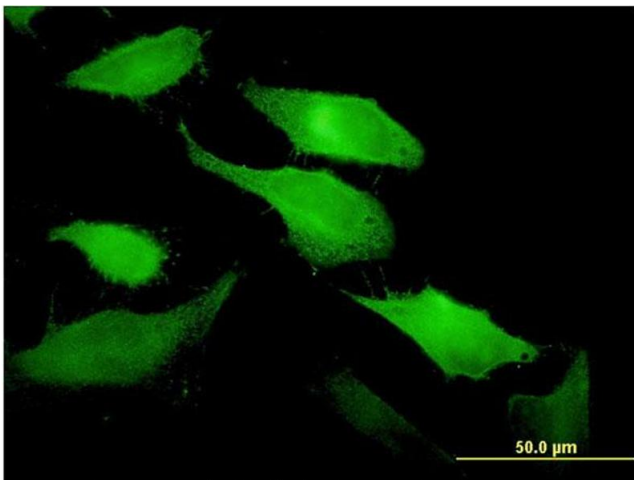
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

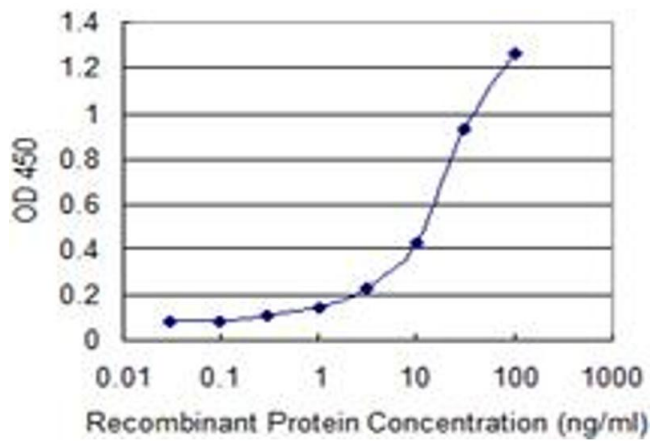
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



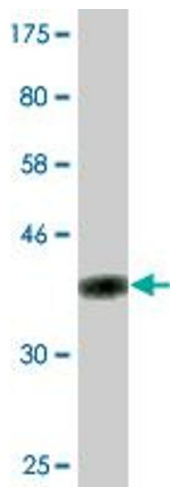
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to TNFSF11 on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged TNFSF11 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.19 kDa).