

## TNF11 Antibody

Catalog No: #33569

Package Size: #33569-1 50ul #33569-2 100ul

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## Description

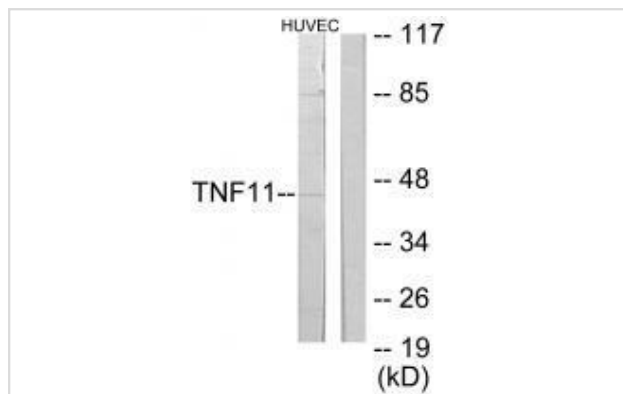
Product Name	TNF11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TNF11 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human TNF11.
Target Name	TNF11
Other Names	Tumor necrosis factor ligand superfamily member 11; Receptor activator of nuclear factor kappa B ligand; RANKL; TNF-related activation-induced cytokine; TRANCE
Accession No.	Swiss-Prot: O14788NCBI Gene ID: 8600
Uniprot	O14788
GeneID	8600;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

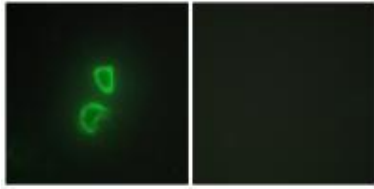
Immunofluorescence: 1:100~1:500

## Images



Western blot analysis of extracts from HuvEc cells, using TNF11 antibody #33569.

Immunofluorescence analysis of HepG2 cells, using TNF11 antibody #33569.



## Background

Cytokine that binds to TNFRSF11B/OPG and to TNFRSF11A/RANK. Osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. May be an important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. May also play an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.

Anderson D.M., Nature 390:175-179(1997).

Lacey D.L., Cell 93:165-176(1998).

Nagai M., Biochem. Biophys. Res. Commun. 269:532-536(2000).

Note: This product is for in vitro research use only