

Active Receptor Activator Of Nuclear Factor Kappa B (RANK) Instruction Manual

SBPC036Hu01

Homo sapiens (Human)

Buffer Formulation

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Traits

Freeze-dried powder

Purity

> 97%

Isoelectric Point

4.8

Applications

Cell culture; Activity Assays.

ACTIVITY TEST

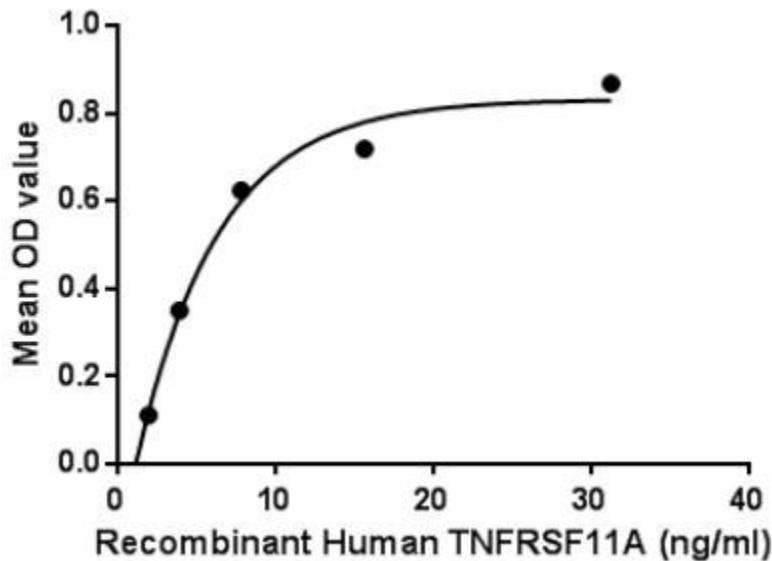


Figure. The binding activity of TNFRSF11A with TRAF5.

RANK tumor necrosis factor receptor superfamily member 11A protein (TNFRSF11A) also known as receptor Activator of Nuclear Factor κ B (RANK) or TRANCE Receptor is a member of the tumor necrosis factor receptor (TNFR) molecular sub-family. TNFRSF11A is the receptor for RANK-Ligand (RANKL) and part of the RANK/RANKL/OPG signaling pathway that regulates osteoclast differentiation and activation. It is associated with bone remodeling and repair, immune cell function, lymph node development, thermal regulation, and mammary gland development. Besides, TNF

Image

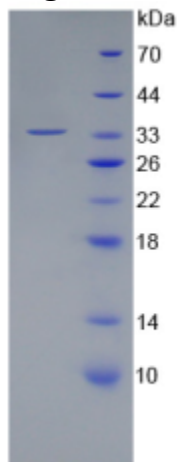


Figure. SDS-PAGE

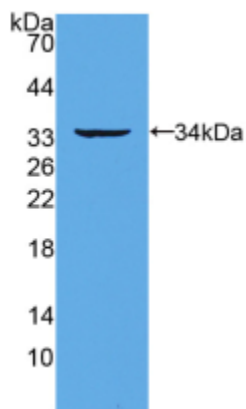


Figure. Western Blot

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.