

## Ox40 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06724
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TNR4. AA range:228-277
<b>Mol wt</b>	29341
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Ox40 Antibody
<b>Synonyms</b>	TNFRSF4; TXGP1L; Tumor necrosis factor receptor superfamily member 4; ACT35 antigen; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; CD antigen CD134

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The protein encoded by TNFRSF4 (TNF receptor superfamily member 4) is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

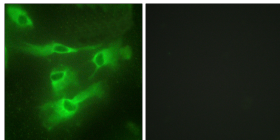
### Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of HeLa cells, using TNR4 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year