

## LIGHT Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05012
<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 TNF14. AA range:51-100
<b>Mol wt</b>	26351
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	LIGHT Antibody
<b>Synonyms</b>	TNFSF14; HVEML; LIGHT; Tumor necrosis factor ligand superfamily member 14; Herpes virus entry mediator ligand; HVEM-L; Herpesvirus entry mediator ligand; CD antigen CD258

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

### Background

The protein encoded by TNFSF14 (tumor necrosis factor superfamily member 14) is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported.

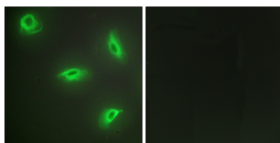
### Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of HeLa cells, using TNF14 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year