

## LIGHT rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17018	Rabbit	1 mg/ml	26351
<b>Applications</b>	IF,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	LIGHT Polyclonal Antibody detects endogenous levels of LIGHT protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TNF14. AA range:51-100		
<b>Uniprot No</b>	O43557		
<b>Alternative names</b>	TNFSF14; HVEM-L; LIGHT; Tumor necrosis factor ligand superfamily member 14; Herpes virus entry mediator ligand; HVEM-L; Herpesvirus entry mediator ligand; CD antigen CD258		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>tumor necrosis factor superfamily member 14(TNFSF14) Homo sapiens</p> <p>The protein encoded by this gene 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. [provided by RefSeq, Jul 2008],</p>		
<b>Other</b>	TNFSF14, Tumor necrosis factor ligand superfamily member 14		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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**Regulatory Disclaimer**

For life science research only. Not for use in diagnostic procedures.

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