



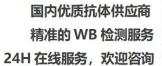
## **TNR14 Monoclonal Antibody**

Catalog No	BYmab-07142
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TNFRSF14 HVEA HVEM UNQ329/PRO509
Protein Name	Tumor necrosis factor receptor superfamily member 14 (Herpes virus entry mediator A) (Herpesvirus entry mediator A) (Tumor necrosis factor receptor-like 2) (TR2) (CD antigen CD270)
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Specificity	TNR14 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	31kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Widely expressed, with the highest expression in lung, spleen and thymus. Expressed in a subpopulation of B cells and monocytes (PubMed:18193050). Expressed in naive T cells (PubMed:19915044).
Function	function:Receptor for BTLA. Receptor for TNFSF14/LIGHT and homotrimeric TNFSF1/lymphotoxin-alpha. Involved in lymphocyte activation. Plays an important role in HSV pathogenesis because it enhanced the entry of several wild-type HSV strains of both serotypes into CHO cells, and mediated HSV entry into activated human T-cells.,PTM:N-glycosylated.,similarity:Contains 3 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,tissue specificity:Widely expressed, with the highest expression in lung, spleen and thymus.,

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Background	This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images** Western Blot analysis of various cells using TNR14 1 Monoclonal Antibody kDa 180 --140 ---100 --75 ---60 --45 --35 --TNR14 25 --15 --10 --

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