



Ox40 Monoclonal Antibody

Catalog No	YP-mAb-14064
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TNFRSF4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF4. AA range:131-180
Specificity	Ox40 Monoclonal Antibody detects endogenous levels of Ox40 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD134;Tnfrsf4;Ox40;OX40 antigen;OX40L receptor;Tumor necrosis factor receptor superfamily member 4;TXGP1L;ACT35 antigen;TAX transcriptionally-activated glycoprotein 1 receptor
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,
Function	function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kapMAB 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 BCL2IL1/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. [provided by RefSeq, Jul 2008],



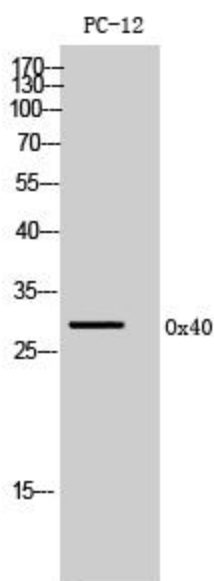
matters needing attention

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 Ox40 Monoclonal Antibody