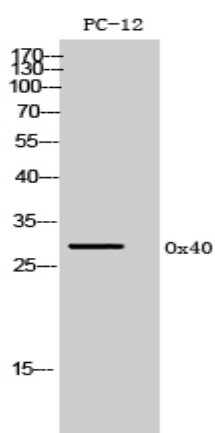


Ox40 Polyclonal Antibody

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|------------------------------|--|
| Catalog No : | YT5607 |
| Reactivity : | Human;Rat;Mouse; |
| Applications : | WB;ELISA |
| Target : | Ox40 |
| Fields : | >>Cytokine-cytokine receptor interaction |
| Gene Name : | TNFRSF4 |
| Protein Name : | Tumor necrosis factor receptor superfamily member 4 |
| Human Gene Id : | 7293 |
| Human Swiss Prot No : | P43489 |
| Mouse Swiss Prot No : | P47741 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF4. AA range:131-180 |
| Specificity : | Ox40 Polyclonal Antibody detects endogenous levels of Ox40 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications. |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |

| | |
|-------------------------------|--|
| Observed Band : | 30kD |
| Cell Pathway : | Cytokine-cytokine receptor interaction; |
| Background : | The protein encoded by this gene 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. [provided by RefSeq, Jul 2008], |
| Function : | function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5., |
| Subcellular Location : | Membrane; Single-pass type I membrane protein. |
| Expression : | Brain, |
| Sort : | 11340 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

Products Images



Western Blot analysis of PC12 cells using Ox40 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000