

OX40 Polyclonal Antibody

CATALOG #:	3890-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 255 of rat OX40 (Internal ID# BV-B52).
SPECIES REACTIVITY:	Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

BACKGROUND:

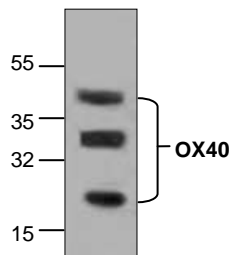
OX40 is also known as CD134 is a member of the tumor necrosis factor receptor superfamily (TNFR). OX40 plays an important role in CD4+ and CD8+T-cells and B-cells response. Binding of OX40 to its ligand, OX40L provides co-stimulatory signal to effector T-cells without CD28 activation.

SPECIFICITY:

The antibody recognizes the 50 kDa full length as well as the 30 kDa and 20 kDa subunits of OX40 in Western blot analysis. Reacts with rat. Other species have not been determined.

APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3890BP-50) is available separately.



Cat.#: 3890-100
Western blot analysis of OX40 expression in rat kidney tissue lysate.

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