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# TNFRSF21
# Synthetic Human DR6 (aa 42-56)(NT) Blocking Peptide

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| **Catalog No.** | PX072BP | **Quantity:** | 50 µg |

**Alternate Names:** UNQ437/PRO868, BM-018, DR6, MGC31965, tumor necrosis factor receptor superfamily member 21, death receptor 6, TNFR-related death receptor 6

**Description:** Amino acids 42 to 56 of human DR6.

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation.

**Gene ID:** 27242

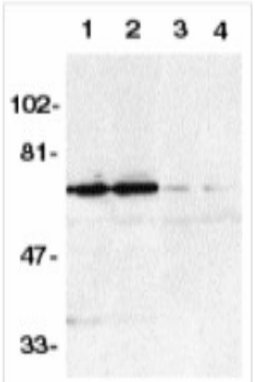
**Application:** The peptide is used for blocking the activity of anti-DR6. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

**Formulation:** It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM $NaH_2PO_4$, 10 mM, $Na_2HPO_4$, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

**Sequence:** QPEQKASNLIGTYRHC

**Storage & Stability:** Store at -20°C, stable for one year.

DR6 (N-Terminus) Peptide

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