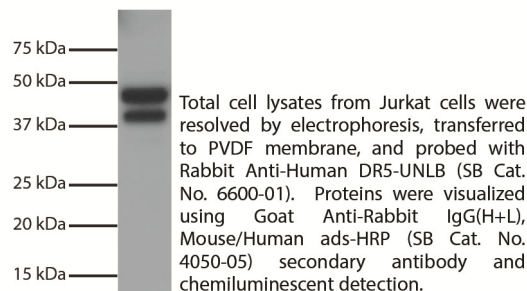


Rabbit Anti-Human DR5

Cat. No.	Format	Size
6600-01	Purified (UNLB)	0.1 mg



Overview

Immunogen	Recombinant DR5
Specificity	Human DR5
Alternate Name(s)	CD262, TRAIL-R2, KILLER, TRICK2, TNFRSF10B, Ly98

Description

DR5, also known as TRAIL-R2, TRICK2 and KILLER, is a widely expressed type I membrane member of the tumor necrosis (TNF) receptor family. Members of this family contain multiple cysteine-rich repeats in their extracellular domain and while the cytoplasmic region is less conserved, they do contain an intracellular 80 amino acid motif known as the 'death domain' (DD). DR5 is a receptor for the cytotoxic ligand TRAIL which induces apoptosis and it is the cytoplasmic DD that is responsible for transducing the death process. DR5 has also been shown to activate NF- κ B.

Applications

FC – Quality tested
WB¹
ICC¹

Working Dilutions

Flow Cytometry	Purified (UNLB) antibody	$\leq 3 \mu\text{g}/10^6$ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL	
Immunoblotting	Purified (UNLB) antibody	$\leq 2 \mu\text{g}/\text{mL}$
Immunocytochemistry	Purified (UNLB) antibody	$\leq 2 \mu\text{g}/\text{mL}$
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.1 mg of purified immunoglobulin in 0.2 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagent is stable for the period shown on the label if stored as directed.

References

- SouthernBiotech published data (WB, ICC)

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TB6600
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