
Product Name: DR5 Rabbit Monoclonal Antibody**Catalog #: AMRe87759**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:49 kDa; Observed MW:40,49 kDa

Antigen Information

Gene Name	DR5
Alternative Names	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5
Gene ID	8795
SwissProt ID	O14763
Immunogen	Recombinant protein of human DR5

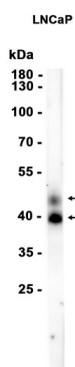
Background

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain.

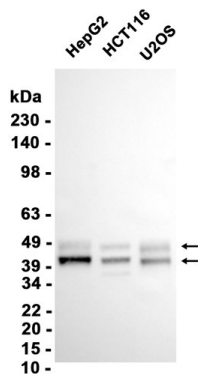
This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]

Research Area

Image Data



Western blot analysis of extracts from LNCaP cells using DR5 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2 , HCT116 , U2OS cells using AMRe87759 at 1:1000.