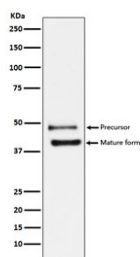


DR5 Antibody [clone ABFC-20] (RQ4711)

Catalog No.	Formulation	Size
RQ4711	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABFC-20
Purity	Affinity purified
UniProt	O14763
Applications	Western Blot : 1:1000-1:5000
Limitations	This DR5 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with DR5 antibody. Expected molecular weight: ~40 kDa (mature form) and ~48 kDa (precursor). This protein may also be visualized at ~60 kDa.

Description

The protein encoded by the TNFRSF10B is a member of the TNF-receptor superfamily, and contains an intracellular death domain. Death receptor 5 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. [RefSeq]

Application Notes

Optimal dilution of the DR5 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human DR5 / TNFRSF10B was used as the immunogen for the DR5 antibody.

Storage

Store the DR5 antibody at -20oC.