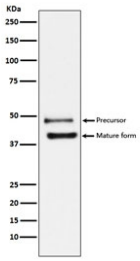
DR5 Antibody ABFC-20 / Rabbit Monoclonal [clone ABFC-20] (RQ4711)

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

Recombinant RABBIT MONOCLONAL

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant 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 ABFC-20 is available for research use only.



Western blot testing of human HeLa cell lysate with DR5 Antibody ABFC-20. 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 gene 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]

For an alternative monoclonal antibody targeting this apoptosis-regulating receptor, see our DR5 Antibody DR5/3381, validated for immunohistochemistry and supported by human protein microarray specificity analysis.

Application Notes

Optimal dilution of the DR5 Antibody ABFC-20 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.

Copyright © NSJ Bioreagents. All rights reserved.