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DR5 Antibody

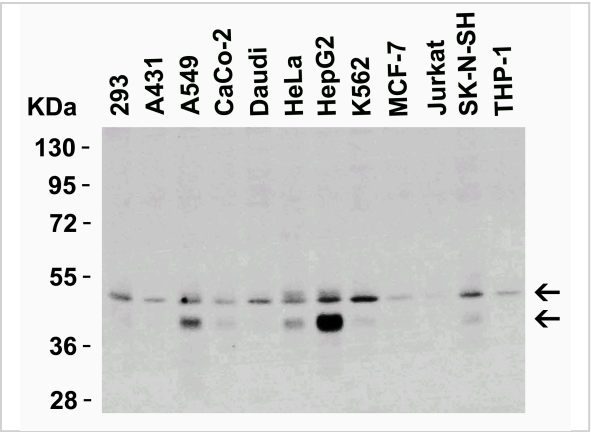
CATALOG NUMBER: 2019

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	DR5 antibody was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of human DR5 precursor. The immunogen is located within the last 50 amino acids of DR5.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Antibody has no cross reaction to DR4.
Predicted Molecular Weight	Predicted: 48kD and 45kD Observed: 48kD and 45kD

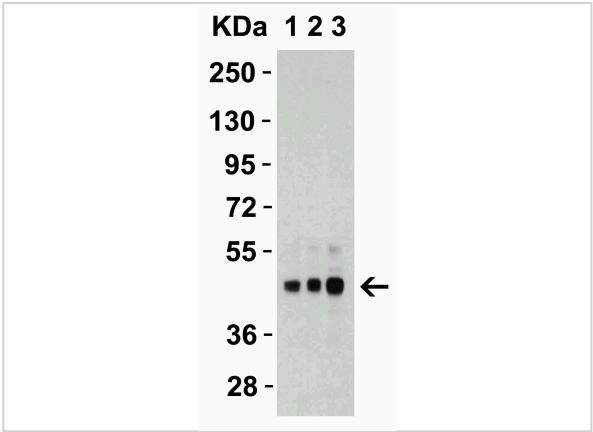
Properties

Purification	DR5 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	DR5 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Concentration	1 mg/ml
Storage Conditions	DR5 antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



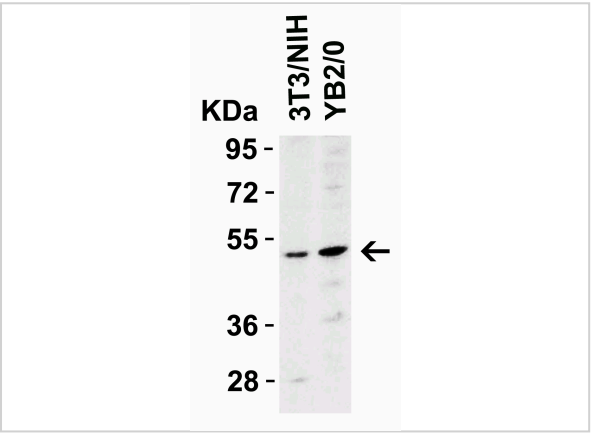
DR5 Antibody 1

Figure 1 Western Blot Validation in Human Cell Lines
Loading: 15 µg of lysates per lane.Antibodies: DR5 2019, (0.5 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat an...



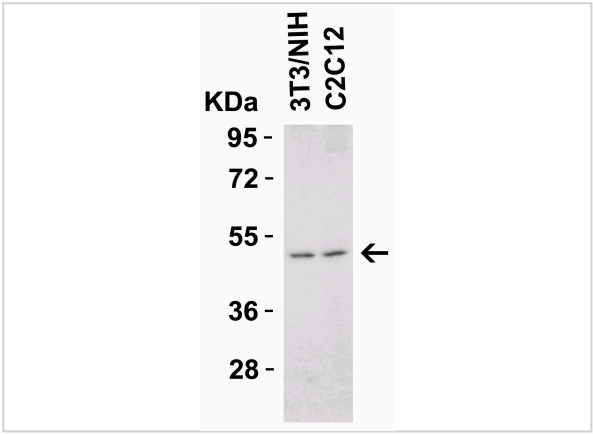
DR5 Antibody 2

Figure 2 Western Blot Validation in Human HepG2 Cells
Loading: 15 µg of lysates per lane.Antibodies: DR5 2019, 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat anti-rabbit Ig...



DR5 Antibody 3

Figure 3 Western Blot Validation in Mouse and Rat Cell Lines
Loading: 15 µg of lysates per lane.Antibodies: DR5 2019, (2 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: G...



DR5 Antibody 4

Figure 4 Western Blot Validation in Mouse Cell Lines
Loading: 15 µg of lysates per lane.Antibodies: DR5 2019, (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat anti...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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