ProSci Incorporated
12170 Flint Place
Poway, CA 92064, USA
prosci-inc.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

customercare@prosci-inc.com
techsupport@prosci-inc.com

DRAM Antibody

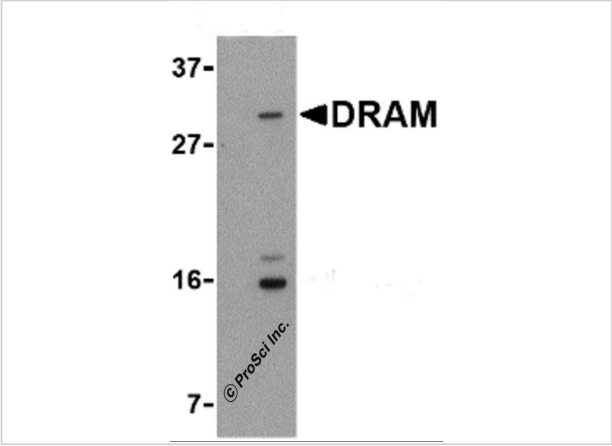
CATALOG NUMBER: 4033

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-DRAM antibody (**4033**) was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human DRAM. The immunogen is located within amino acids 170-220 of DRAM.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	Predicted: 14kD, 26kD Observed: 14 kD, 26kD

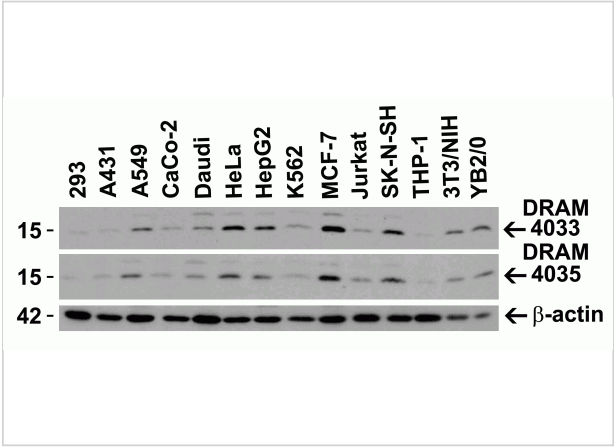
Properties

Purification	DRAM Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	DRAM Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	DRAM antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



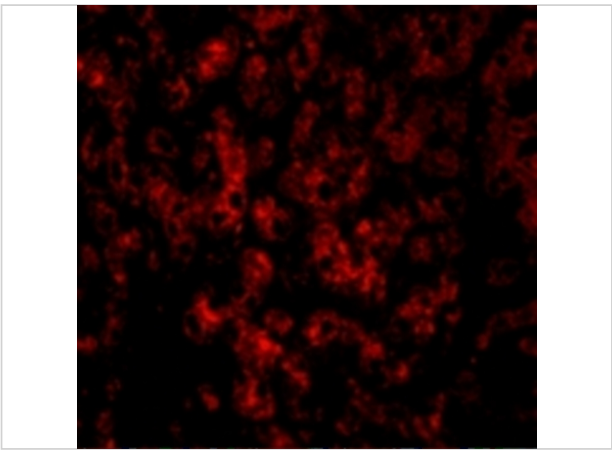
DRAM Antibody 1

Figure 1 Western Blot Validation in Human 293 Cell Lysate
Loading: 15 µg of lysate per lane.Antibodies: DRAM 4033 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat ...



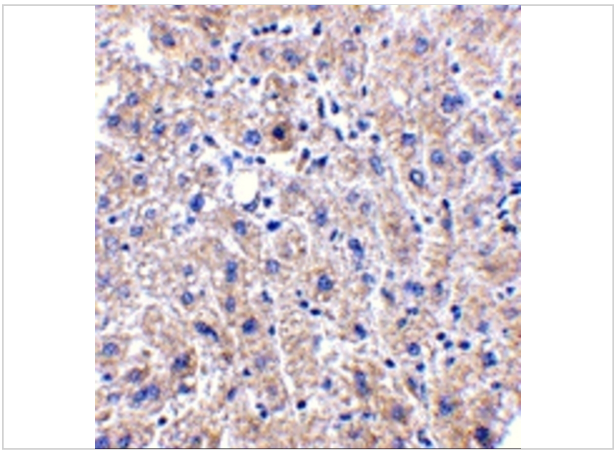
DRAM Antibody 2

Figure 2 Independent Antibody Validation (IAV) via Protein Expression Profile in Cell Lines
Loading: 15 µg of lysates per lane.Antibodies: DRAM 4033 (0.5 µg/mL), DRAM 4035 (2 µg...



DRAM Antibody 3

Figure 3 Immunofluorescence Validation of DRAM in Human Liver Tissue
Immunofluorescent analysis of 4% paraformaldehyde-fixed human liver tissue labeling DRAM with 4033 at 20 µg/...



DRAM Antibody 4

Figure 4 Immunohistochemistry Validation of DRAM in Human Liver Tissue
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-DRAM antibody (4033) at ...

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.