

Rabbit DRAM Polyclonal Antibody | anti-DRAM antibody

DRAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303826	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

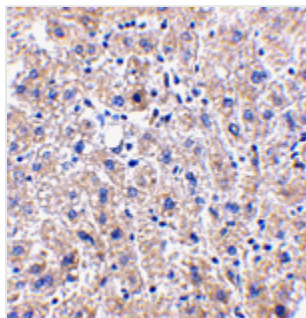
PRODUCT SYNONYMS

DRAM; Polyclonal Antibody; DRAM Antibody; Damage-regulated autophagy modulator; anti-DRAM antibody

PRODUCT SPECIFICATIONS

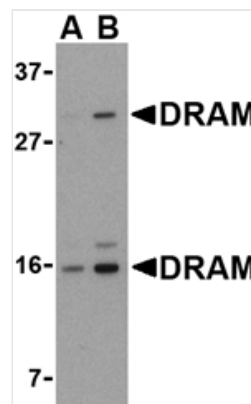
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	238
Applicable Applications for anti-DRAM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the carboxy terminus of human DRAM.
Target Name	DRAM
Preparation and Storage	Can be stored at -20 degree C, stable for 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.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of DRAM in human liver tissue with DRAM antibody at 2.5 ug/mL.



WB (Western Blot)

Western blot analysis of DRAM in 293 cell lysate with DRAM antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DRAM antibody	Damage-regulated autophagy modulator (DRAM) is a p53 target gene encoding a lysosomal protein that induces autophagy, a process that degrades cytosolic proteins and organelles. It has been suggested that activation of DRAM by p53 is simultaneous to the activation by p53 of one or more proapoptotic genes such as PUMA, Bax, etc., and that the signaling pathways regulated by these genes promote a full cell death response. By itself, DRAM cannot induce apoptosis, but the fact that it is inactivated in certain cancers highlights the importance of DRAM and suggests that autophagy may play a more important role in cancer than initially suspected. At least two different isoforms of DRAM are known to exist.
Product Categories/Family for anti-DRAM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22450862
NCBI GeneID	55332
Molecular Weight	13,972 Da
NCBI Official Full Name	Damage-regulated autophagy modulator
NCBI Official Synonym Full Names	DNA-damage regulated autophagy modulator 1
NCBI Official Symbol	DRAM1
NCBI Official Synonym Symbols	DRAM
NCBI Protein Information	DNA damage-regulated autophagy modulator protein 1
UniProt Protein Name	DNA damage-regulated autophagy modulator protein 1
UniProt Gene Name	DRAM1
UniProt Synonym Gene Names	DRAM
UniProt Entry Name	DRAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dram-antibody-immunohistochemistry-western-blot-elisa/303826>