

**DRAM1 / DRAM Antibody (N-Terminus)**  
Rabbit Polyclonal Antibody  
Catalog # ALS12426**Specification**

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**DRAM1 / DRAM Antibody (N-Terminus) - Product Information**

Application	IF, IHC, WB
Primary Accession	<a href="#">Q8N682</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

**DRAM1 / DRAM Antibody (N-Terminus) - Additional Information****Gene ID** 55332**Other Names**

DNA damage-regulated autophagy modulator protein 1, Damage-regulated autophagy modulator, DRAM1, DRAM

**Target/Specificity**

16 amino acid peptide from near the amino terminus of human DRAM.

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

DRAM1 / DRAM Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**DRAM1 / DRAM Antibody (N-Terminus) - Protein Information****Name** DRAM1**Synonyms** DRAM**Function**

Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy.

**Cellular Location**

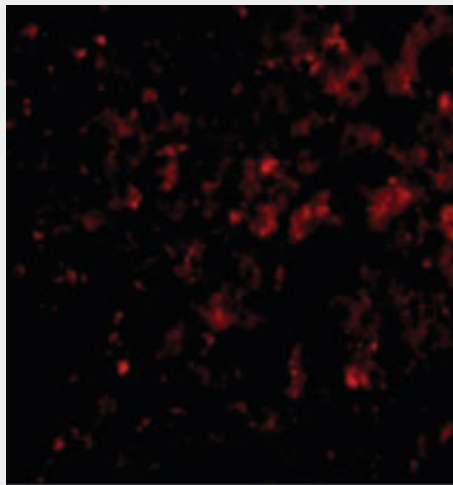
Lysosome membrane; Multi-pass membrane protein

**DRAM1 / DRAM Antibody (N-Terminus) - Protocols**

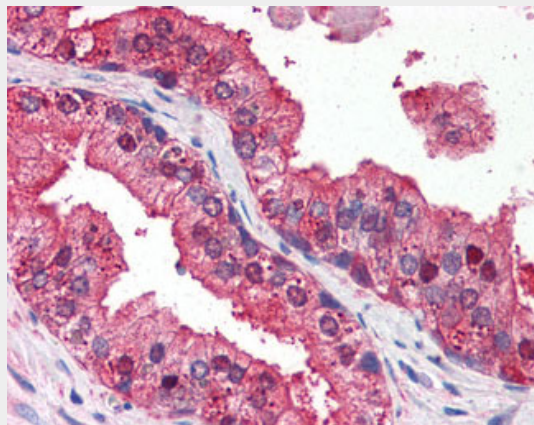
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

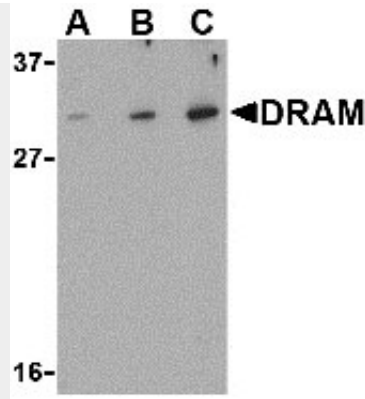
#### **DRAM1 / DRAM Antibody (N-Terminus) - Images**



Immunofluorescence of DRAM in Human Liver cells with DRAM antibody at 20 ug/ml.



Anti-DRAM1 / DRAM antibody IHC of human prostate.



Western blot of DRAM in K562 cell lysate with DRAM antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

#### **DRAM1 / DRAM Antibody (N-Terminus) - Background**

Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy.

#### **DRAM1 / DRAM Antibody (N-Terminus) - References**

- Ota T., et al. Nat. Genet. 36:40-45(2004).
- Scherer S.E., et al. Nature 440:346-351(2006).
- Crighton D., et al. Cell 126:121-134(2006).
- Crighton D., et al. Cell Death Differ. 14:1071-1079(2007).