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

Specification

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

Application	**IF, IHC, WB**
Primary Accession	Q8N682
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

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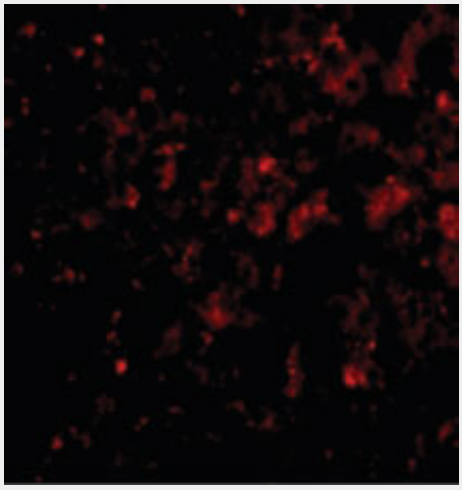
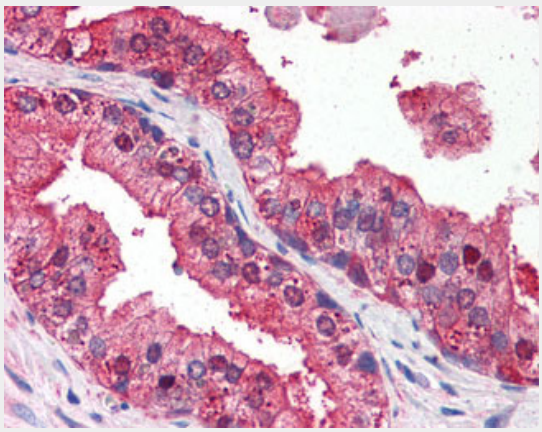
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.

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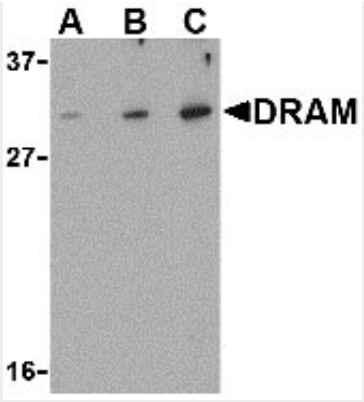

Western blot of DRAM in K562 cell lysate with DRAM antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

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).