

## 11-1001: Polyclonal Antibody to DRAM

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	DRAM1
<b>Gene ID :</b>	55332
<b>Uniprot ID :</b>	Q8N682
<b>Format :</b>	Purified
<b>Alternative Name :</b>	DRAM1,DRAM
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant DRAM protein (amino acids 1-230) was used as the immunogen for this antibody.

### Description

DRAM (DNA-damage regulated autophagy modulator 1) with a molecular weight of 26 kDa is a lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. It belongs to DRAM/TMEM150 family. This gene is regulated as part of the p53 tumor suppressor pathway. DRAM has a pseudogene on chromosome 4. It is expressed in embryonic tissues and stem cells. DRAM1 is often found to be under-expressed in many tumor types. It has 2 isoforms produced by alternative splicing.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 4-6 Åµg/ml

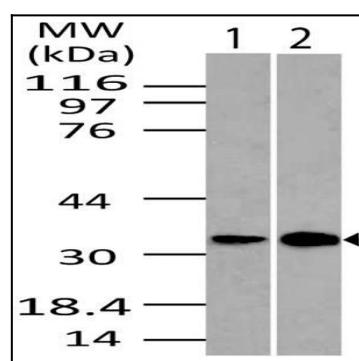


Fig-1: Western blot analysis of DRAM. Anti- DRAM antibody (11-1001) was used at 4 µg/ml on (1) Kidney and (2) Lungs lysates.