

11-1001: Polyclonal Antibody to DRAM

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	DRAM1
Gene ID :	55332
Uniprot ID :	Q8N682
Format :	Purified
Alternative Name :	DRAM1,DRAM
Isotype :	Rabbit IgG
Immunogen Information :	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

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	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.
Storage condition :	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 µg/ml

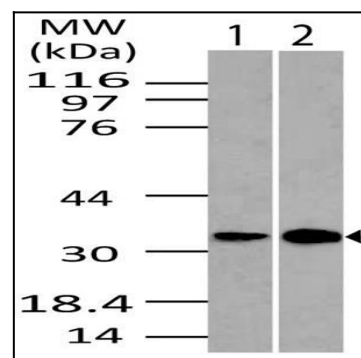


Fig-1: Western blot analysis of DRAM. Anti- DRAM antibody (11-1001) was used at 4 µg/ml on (1) Kidney and (2) Lungs lysates.