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Bhubaneswar, Odisha - 751024, INDIA

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 lsotype : 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 : $25 \mu g / 100 \mu g$

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

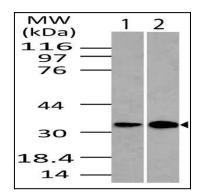


Fig-1: Western blot analysis of DRAM. Anti- DRAM antibody (11-1001) was used at 4 μg/ml on (1) Kidney and (2) Lungs lysates.