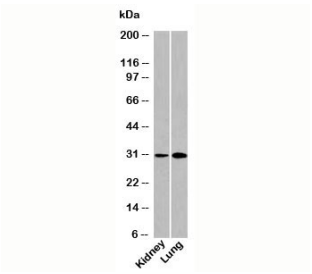
DRAM Antibody (N1206)

Catalog No.	Formulation	Size
N1206-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	55332
Applications	Western blot: 4-8ug/ml
Limitations	This **DRAM antibody** is available for research use only.



Western blot testing of human samples using DRAM antibody at 4ug/ml.

Description

Autophagy is the mechanism by which lysosomes degrade unneeded or dysfunctional cellular components. p53 is a tumor suppressor protein that modulates autophagy and apoptosis. DRAM, or damage regulated autophagy modulator, is a lysosomal protein and effector of p53-mediated cell death. Many tumors show decreased DRAM expression and siRNA knockdown resulted in reduced cell death (Crighton et al, 2006).

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the N-terminal region of human DRAM was used as the immunogen for this antibody.

Storage

Aliquot the DRAM antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Damage regulated autophagy modulator

References (1)

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