

Product Name: NIT1 Rabbit Monoclonal Antibody
Catalog #: AMRe87714



Summary

Production Name	NIT1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, FC, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	NIT1
Alternative Names	Deaminated glutathione amidase; dGSH amidase; Nitrilase homolog 1
Gene ID	4817
SwissProt ID	Q86X76.

Application

Dilution Ratio	WB: 1:1000-1:5000 FC: 1:20-1:50 IP: 1:50
Molecular Weight	Calculated MW:36 kDa; Observed MW:35 kDa

Background

This gene encodes a member of the nitrilase protein family with homology to bacterial and plant nitrilases, enzymes that

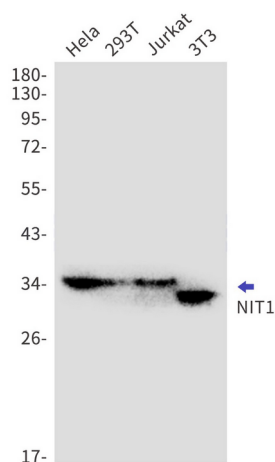
Product Name: NIT1 Rabbit Monoclonal Antibody
Catalog #: AMRe87714



cleave nitriles and organic amides to the corresponding carboxylic acids plus ammonia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Research Area

Image Data



Western blot detection of NIT1 in HeLa,293T,Jurkat,3T3 cell lysates using NIT1 antibody(1:1000 diluted).

Note

For research use only.