

Product datasheet for TA342249

NIT1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-NIT1 antibody: synthetic peptide directed towards the N terminal of

human NIT1. Synthetic peptide located within the following region: VREAARLGACLAFLPEAFDFIARDPAETLHLSEPLGGKLLEEYTQLAREC

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 36 kDa

Gene Name: nitrilase 1

Database Link: NP 005591

Entrez Gene 4817 Human

Q86X76

Background: This gene encodes a member of The nitrilase protein family with homology to bacterial and

plant nitrilases, enzymes that 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]

Synonyms: MGC57670



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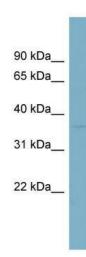
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Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Guinea pig: 100%; Rat: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%

Product images:



WB Suggested Anti-NIT1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Small Intestine