



NIT1 rabbit pAb

Cat No.:ES14487

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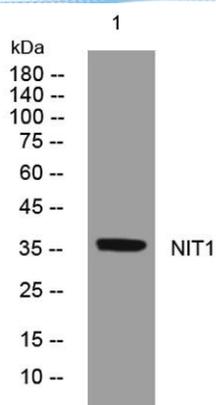
Overview

| | |
|---------------------------------|---|
| Product Name | NIT1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human; Mouse;Rat |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human NIT1 AA range: 32-82 |
| Specificity | This antibody detects endogenous levels of NIT1 at Human/Mouse/Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | NIT1 |
| Gene Name | NIT1 |
| Cellular localization | [Isoform 2]: Mitochondrion .; [Isoform 1]: Cytoplasm . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 4817 |
| Human Swiss-Prot Number | Q86X76 |
| Alternative Names | |
| 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], |





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Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night



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