



NEDD4L (phospho-Ser342) rabbit pAb

Cat No.:ES14530

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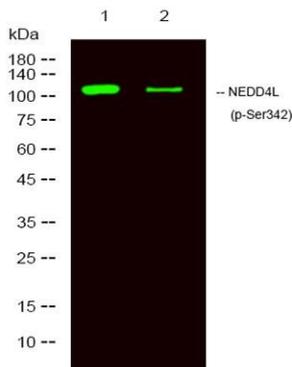
Overview

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| Product Name | NEDD4L (phospho-Ser342) rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | WB 1:1000-2000 |
| Immunogen | Synthesized phospho peptide around human NEDD4L (Ser342) |
| Specificity | This antibody detects endogenous levels of Human Mouse Rat NEDD4L (phospho-Ser342) |
| 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 | NEDD4L (Ser342) |
| Gene Name | NEDD4L KIAA0439 NEDL3 |
| Cellular localization | Cytoplasm . Golgi apparatus . Endosome, multivesicular body . May be recruited to exosomes by NDFIP1. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 110-120kD |
| Human Gene ID | 23327 |
| Human Swiss-Prot Number | Q96PU5 |
| Alternative Names | E3 ubiquitin-protein ligase NEDD4-like (EC 6.3.2.-) (NEDD4.2) (Nedd4-2) |
| Background | This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein mediates the |





ubiquitination of multiple target substrates and plays a critical role in epithelial sodium transport by regulating the cell surface expression of the epithelial sodium channel, ENaC. Single nucleotide polymorphisms in this gene may be associated with essential hypertension. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012],



Western Blot analysis of 1 HeLa treated with LPS, 2 HeLa, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

