



Cdc42EP3 rabbit pAb

Cat No.:ES4516

For research use only

Overview

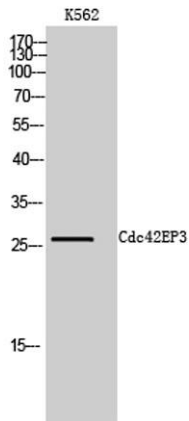
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|---------------------------------|---|
| Product Name | Cdc42EP3 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. |
| Immunogen | Synthesized peptide derived from the N-terminal region of human Cdc42EP3. |
| Specificity | Cdc42EP3 Polyclonal Antibody detects endogenous levels of Cdc42EP3 protein. |
| 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 | Cdc42 effector protein 3 |
| Gene Name | CDC42EP3 |
| Cellular localization | Endomembrane system ; Peripheral membrane protein . Cytoplasm, cytoskeleton . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 26kD |
| Human Gene ID | 10602 |
| Human Swiss-Prot Number | Q9UKI2 |
| Alternative Names | CDC42EP3; BORG2; CEP3; Cdc42 effector protein 3; Binder of Rho GTPases 2; MSE55-related Cdc42-binding protein |
| Background | This gene encodes a member of a small family of guanosine triphosphate (GTP) metabolizing proteins that contain a CRIB (Cdc42, Rac interactive binding) domain. Members of this family of proteins act as effectors of CDC42 function. The encoded protein is |





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involved in actin cytoskeleton re-organization during cell shape changes, including pseudopodia formation. A pseudogene of this gene is found on chromosome 19. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012],



Western Blot analysis of K562 cells using Cdc42EP3 Polyclonal Antibody



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