

Product datasheet for **TA322311**

Cyclin M3 (CNNM3) Rabbit Polyclonal Antibody

Product data:

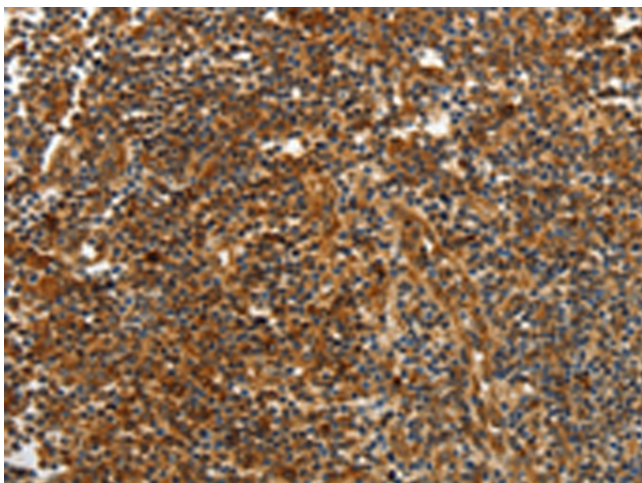
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|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein corresponding to C terminal 300 amino acids of human cyclin M3 |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | cyclin and CBS domain divalent metal cation transport mediator 3 |
| Database Link: | NP_060093 Entrez Gene 26505 Human Q8NE01 |
| Background: | The ACDP3 gene; designated?CNNM3?by the HUGO Nomenclature Committee; encodes a deduced 707-amino acid protein. Northern blot analysis revealed ubiquitous expression of? CNNM3. Immunofluorescence studies showed that all 4 CNMM proteins are predominantly localized in the nucleus. Acdp3 contains 4 transmembrane domains; 2 CBS domains; a DUF21 domain; and a cNMP-binding domain. It also has large alanine- and leucine-rich regions. Northern blot analysis detected variable Acdp3 expression in all mouse tissues examined; with highest expression in brain; kidney; liver; and heart. |
| Synonyms: | ACDP3 |



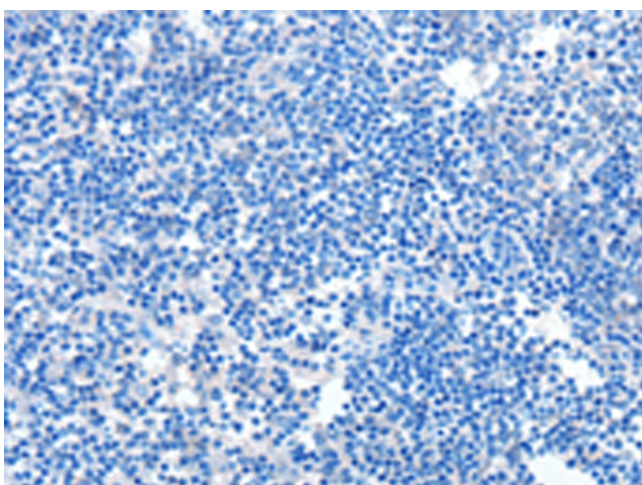
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Protein Families: Transcription Factors, Transmembrane

Product images:



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322311 (CNNM3 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322311 (CNNM3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)