

Product datasheet for **TA322311S**

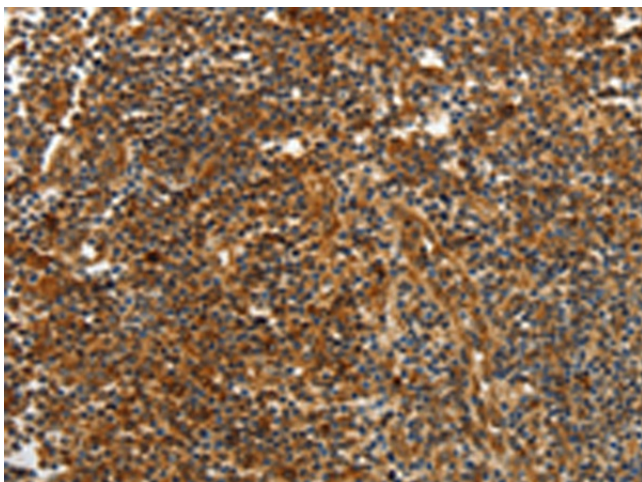
Cyclin M3 (CNNM3) Rabbit Polyclonal Antibody

Product data:

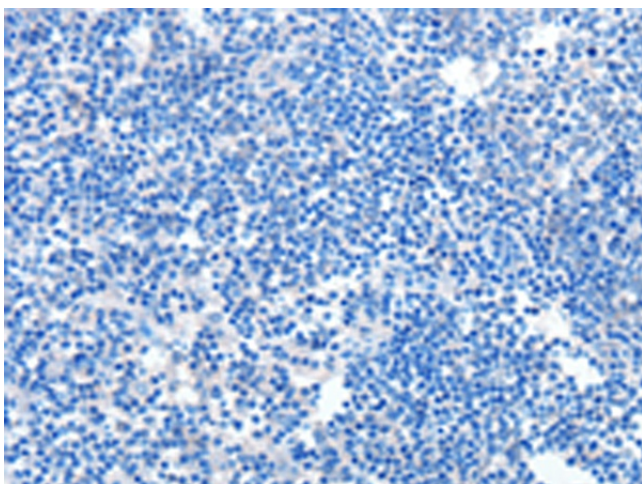
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 300 amino acids of human cyclin M3
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
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
Protein Families:	Transcription Factors, Transmembrane



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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)