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Product datasheet for TA322434

PDCD10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela, Jurkat and 231 cells IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN3, 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.
Predicted Protein Size:	25 kDa
Gene Name:	programmed cell death 10
Database Link:	NP_009148 Entrez Gene 56426 MouseEntrez Gene 494345 RatEntrez Gene 11235 Human Q9BUL8

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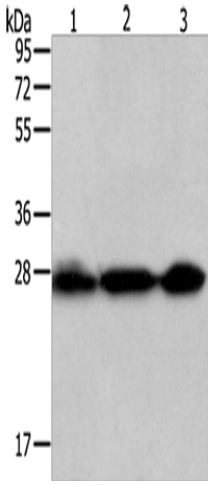
Background: This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphoryated by serine/threonine kinase 25; and is thought to function in a signaling pathway essential for vascular developent. Mutations in this gene are one cause of cerebral cavernous malformations; which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants; encoding the same protein; have been identified.

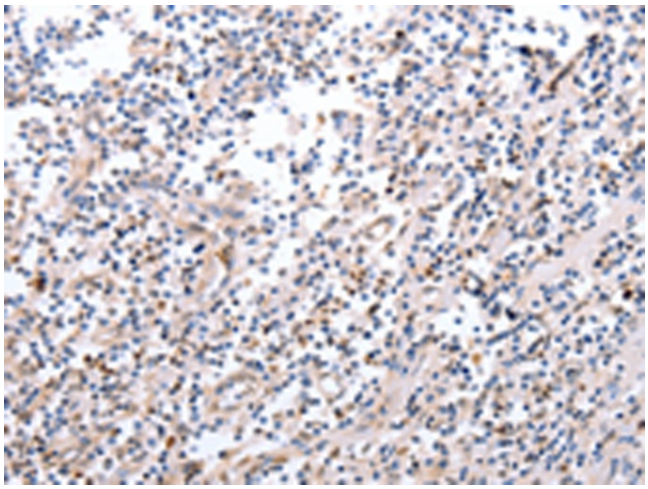
Synonyms: CCM3; TFAR15

Protein Families: Druggable Genome

Product images:



Gel: 12%SDS-PAGE
Lysate: 50 µg
Lane 1-3: Hela cells
Jurkat cells
231 cells
Primary antibody: TA322434 (PDCD10 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322434 (PDCD10 Antibody) at dilution 1/20 (Original magnification: ×200)

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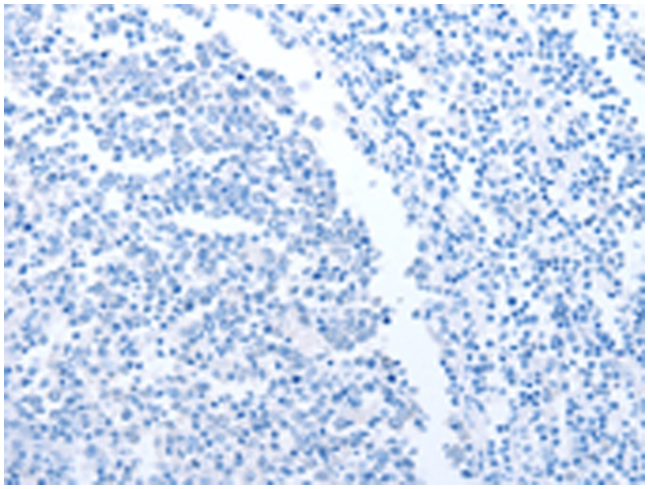
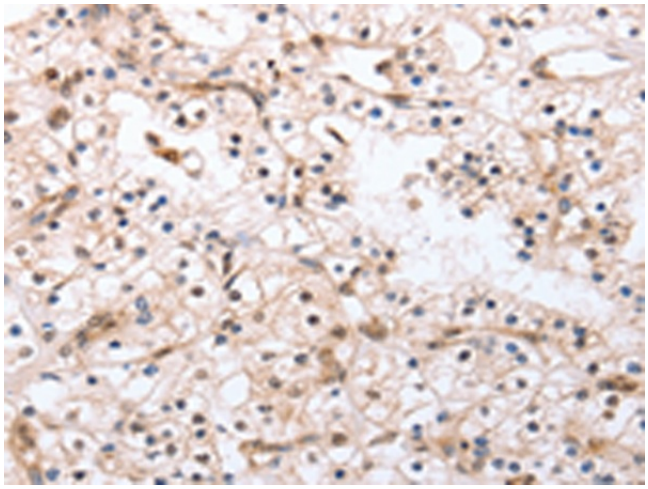
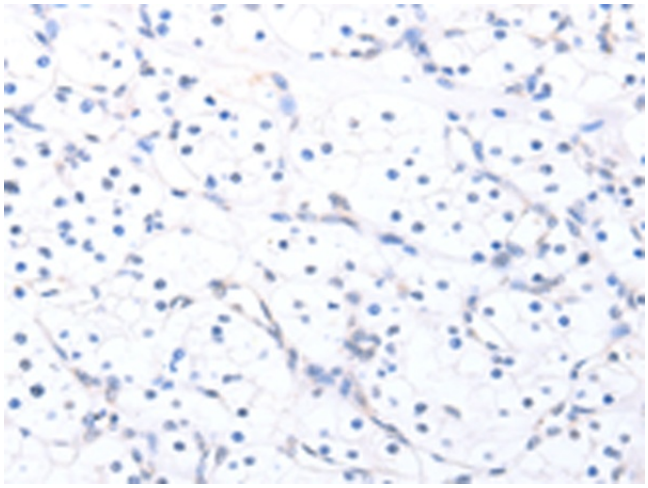


Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322434 (PDCD10 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using TA322434 (PDCD10 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human renal cancer tissue using TA322434 (PDCD10 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)

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