

Product datasheet for **TA349748S**

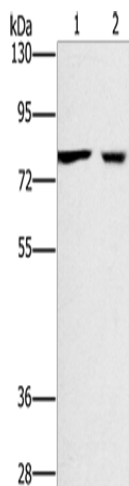
CASC3 Rabbit Polyclonal Antibody

Product data:

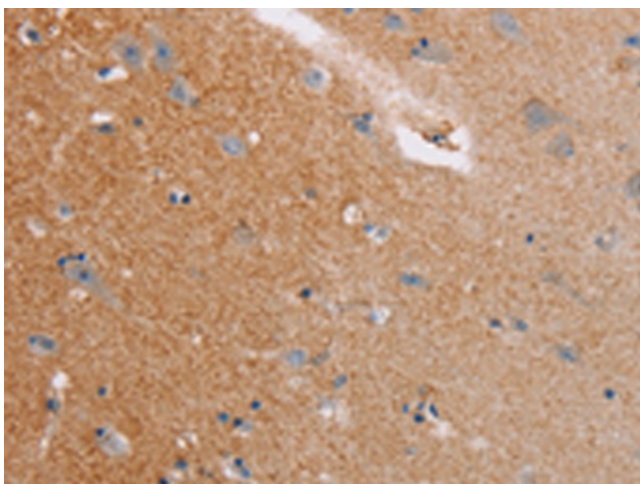
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T and A549 cells IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CASC3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
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:	76 kDa
Gene Name:	cancer susceptibility candidate 3
Database Link:	NP_031385 Entrez Gene 259170 RatEntrez Gene 22794 Human O15234
Background:	The product of this gene is a core component of the exon junction complex (EJC), a protein complex that is deposited on spliced mRNAs at exon-exon junctions and functions in nonsense-mediated mRNA decay (NMD). The encoded protein binds RNA and interacts with two other EJC core components. It is predominantly located in the Cytoplasm, but shuttles into the nucleus where it localizes to nuclear speckles.
Synonyms:	BTZ; MLN51



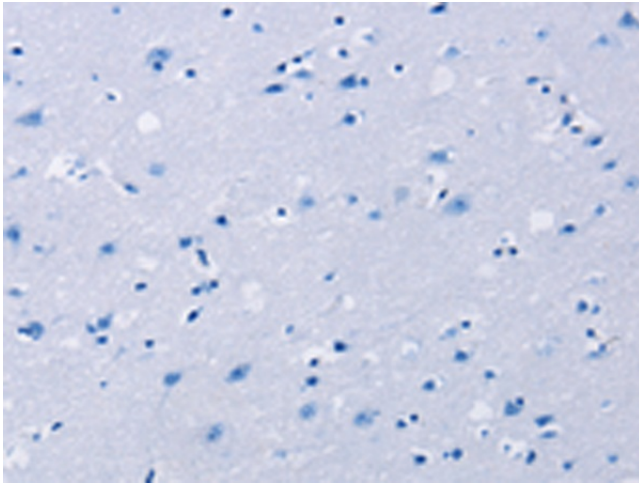
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Product images:

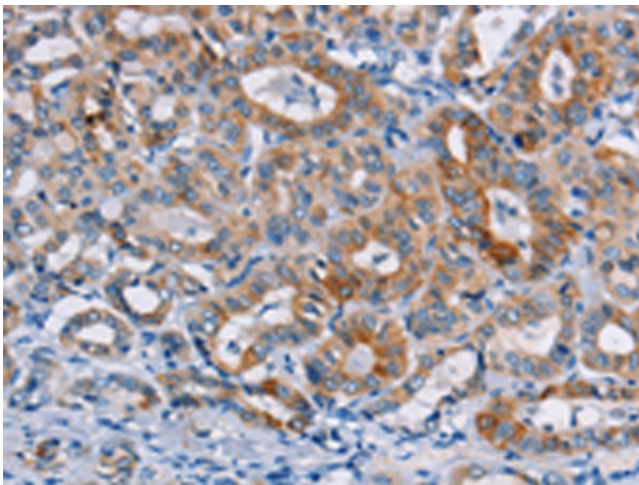
Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-2: 293T cells
A549 cells
Primary antibody: [TA349748] (CASC3 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds



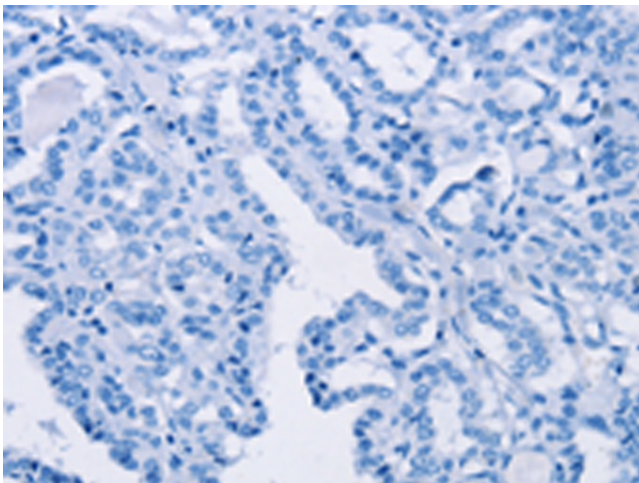
Immunohistochemistry of paraffin-embedded
Human brain tissue using [TA349748] (CASC3
Antibody) at dilution 1/20 (Original magnification:
×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349748] (CASC3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349748] (CASC3 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349748] (CASC3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)