

Product datasheet for **TA321395S**

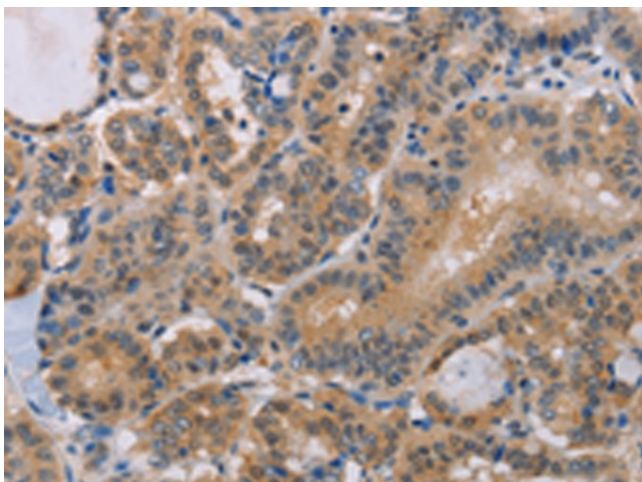
BTG1 Rabbit Polyclonal Antibody

Product data:

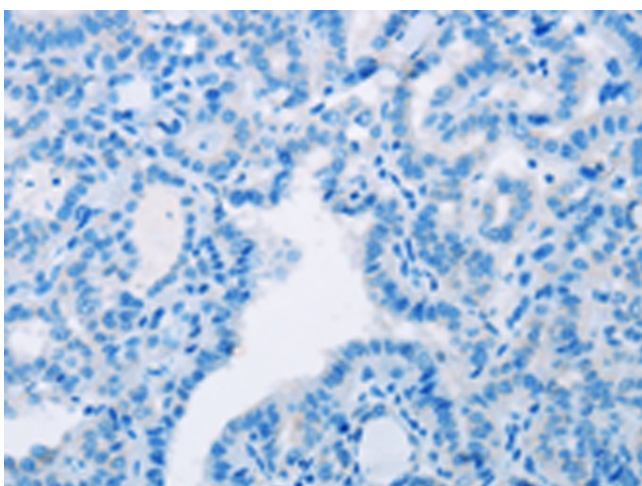
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% 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:	B-cell translocation gene 1, anti-proliferative
Database Link:	NP_001722 Entrez Gene 12226 Mouse Entrez Gene 29618 Rat Entrez Gene 694 Human P62324
Background:	This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G ₀ /G ₁ phases of the cell cycle and downregulated when cells progressed through G ₁ . The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia.?
Synonyms:	APRO2
Protein Families:	Transcription Factors



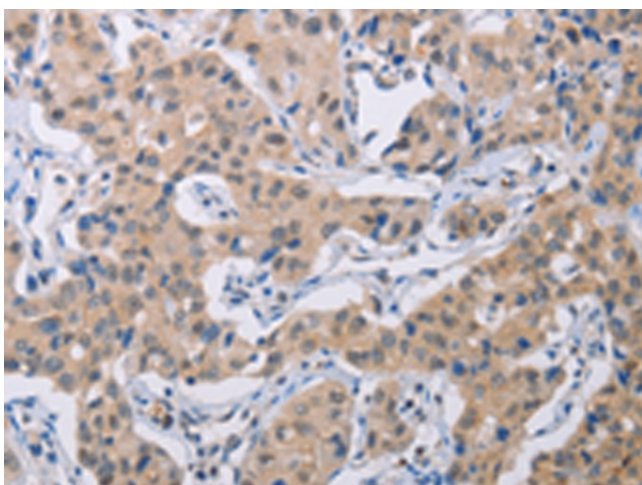
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Product images:

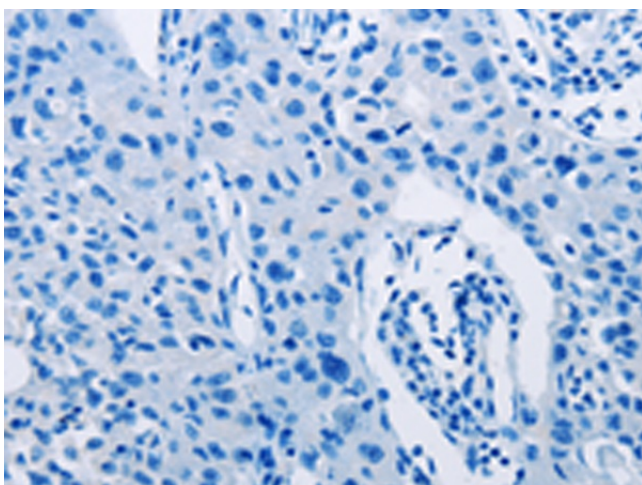
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321395] (BTG1 Antibody) at dilution 1/15 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA321395] (BTG1 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA321395] (BTG1 Antibody) at dilution 1/15 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA321395] (BTG1 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: $\times 200$)