Product datasheet for TA365773S

HAS3 Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: A549 cell lysate
	IHC: 30-150
	Positive control: Human thyroid cancer
	Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HAS3
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	63 kDa
Gene Name:	hyaluronan synthase 3
Database Link:	Entrez Gene 3038 Human
	O00219
Background:	The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants.
Synonyms:	HAS3

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Product images:
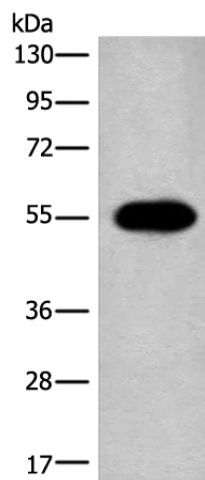
Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: A549 cell lysate
Primary antibody: [TA365773] (HAS3 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 minutes
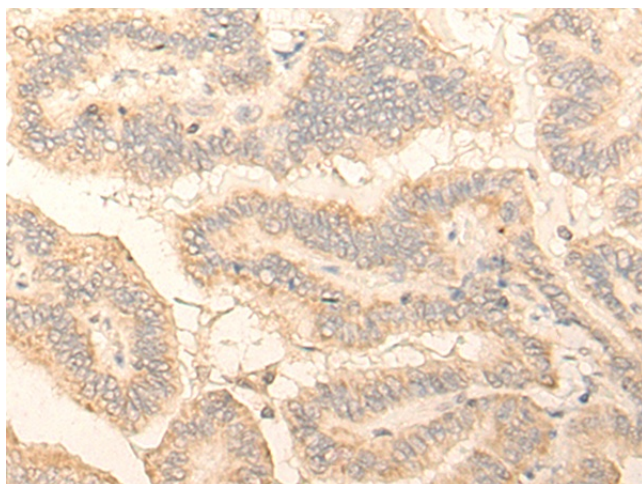
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365773] (HAS3 Antibody) at dilution 1/20 (Original magnification: ×200)
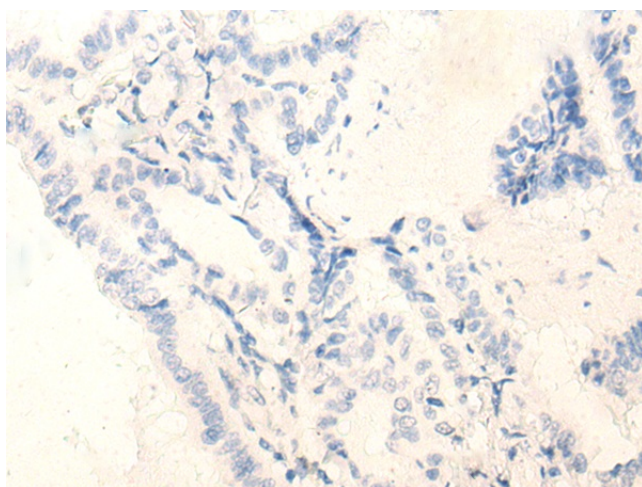
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365773] (HAS3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)