

Product datasheet for **TA351125S**

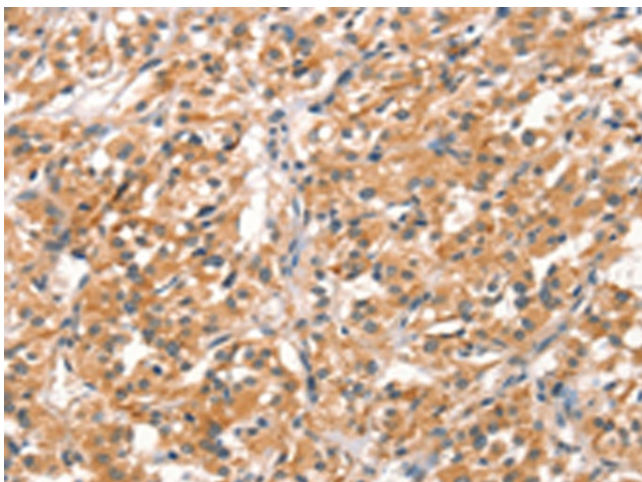
DBC2 (RHOBTB2) Rabbit Polyclonal Antibody

Product data:

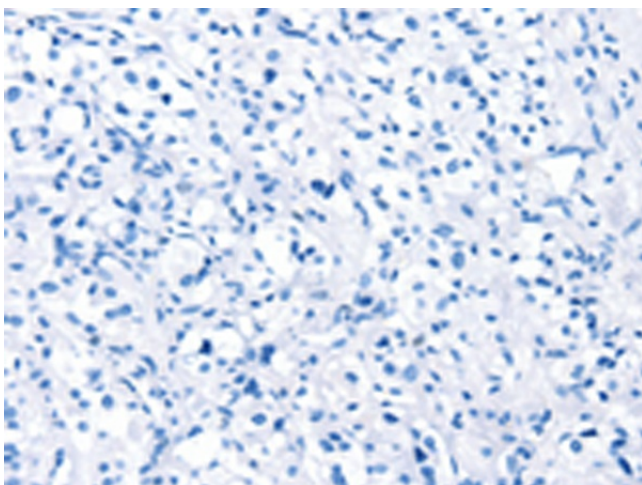
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RHOBTB2
Formulation:	pH7.4 PBS, 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.
Gene Name:	Rho related BTB domain containing 2
Database Link:	NP_055993 Entrez Gene 246710 Mouse Entrez Gene 23221 Human Q9BYZ6
Background:	The protein encoded by this gene is a small Rho GTPase and a candidate tumor suppressor. The encoded protein interacts with the cullin-3 protein, a ubiquitin E3 ligase necessary for mitotic cell division. This protein inhibits the growth and spread of some types of breast cancer. Three transcript variants encoding different isoforms have been found for this gene.
Synonyms:	DBC2
Protein Pathways:	Ubiquitin mediated proteolysis



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351125] (RHOBTB2 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351125] (RHOBTB2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)