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Product datasheet for TA369858S

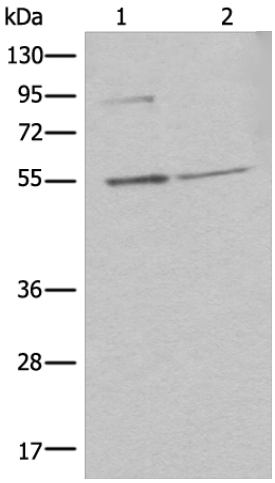
TEDC1 Rabbit Polyclonal Antibody

Product data:

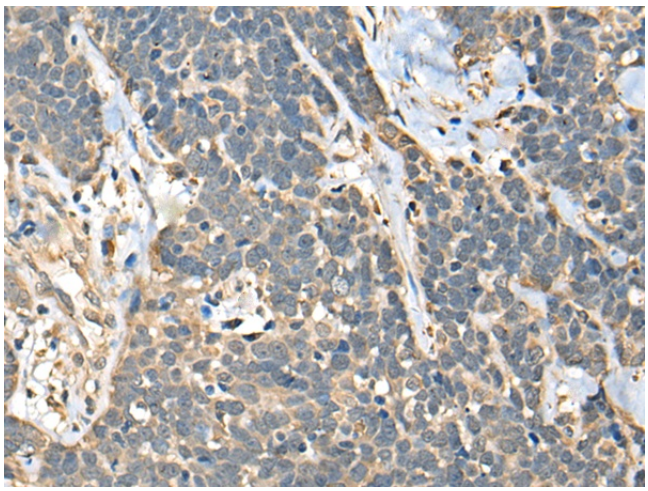
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: K562 cell and Human testis tissue lysates IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TEDC1
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:	54 kDa
Gene Name:	chromosome 14 open reading frame 80
Database Link:	Entrez Gene 283643 Human Q86SX3
Background:	Acts as a positive regulator of ciliary hedgehog signaling. Required for centriole stability (By similarity). May play a role in counteracting perturbation of actin filaments, such as after treatment with the actin depolymerizing microbial metabolite Chivosazole F (PubMed:28796488).
Synonyms:	MGC16771; OTTHUMP00000163913

View online »

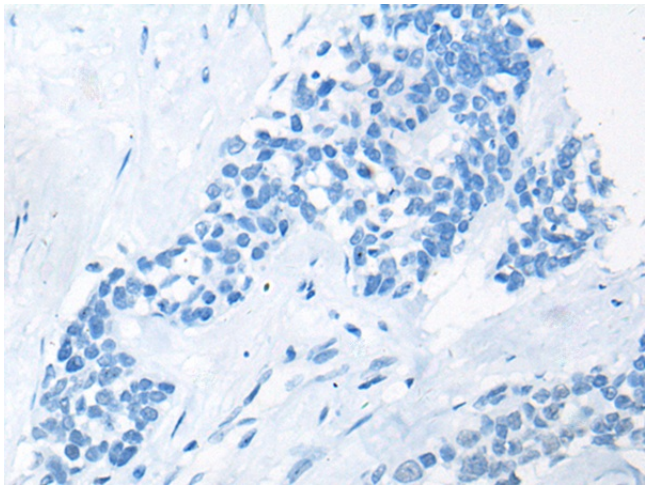
Product images:



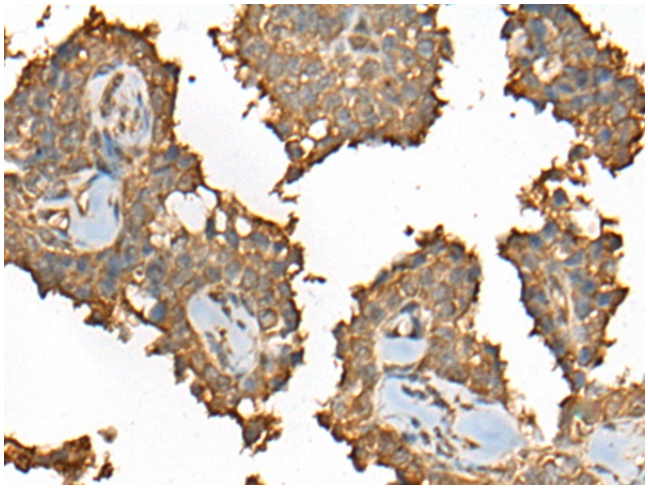
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2:K562 cell and Human testis tissue lysates
Primary antibody: [TA369858] (TEDC1 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds



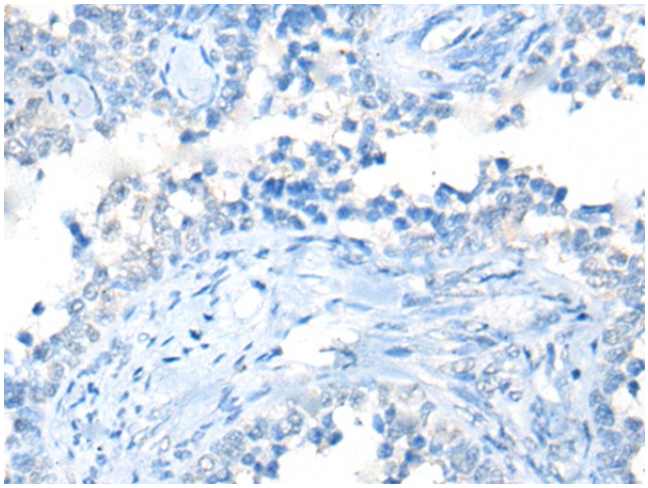
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369858] (TEDC1 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369858] (TEDC1 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA369858] (TEDC1 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA369858] (TEDC1 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)