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Product datasheet for TA351774S
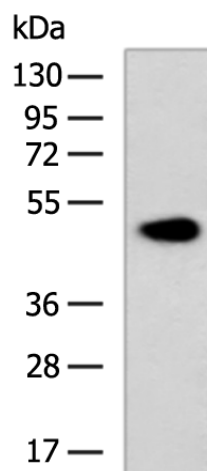
c20orf72 (MGME1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
WB positive control: Rat kidney tissue lysate
IHC: 50-100
Positive control: Human esophagus cancer
Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SDC3
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
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:	45 kDa
Gene Name:	mitochondrial genome maintenance exonuclease 1
Database Link:	NP_443097
Entrez Gene 296200 RatEntrez Gene 92667 Human
Q9BQP7
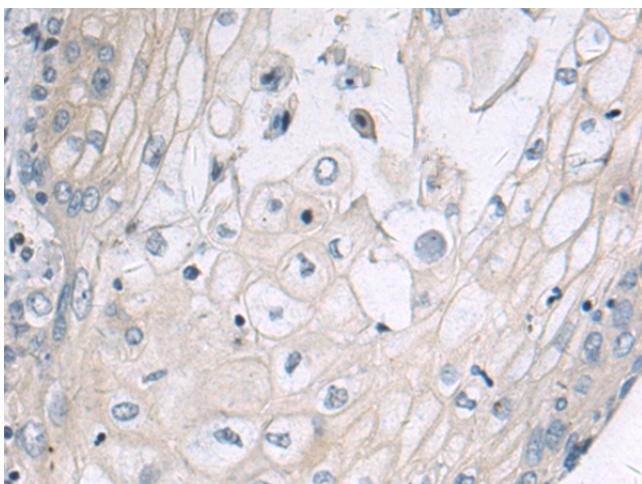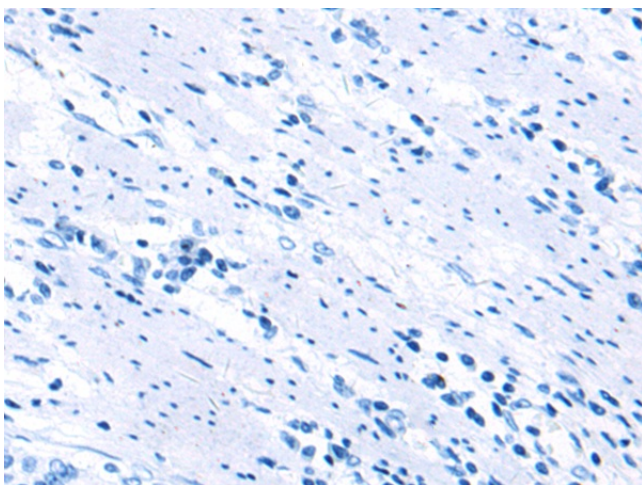| **Background:**	The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.
Synonyms:	bA504H3.4; C20orf72; DDK1; MTDPS11

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Rat kidney tissue lysate
Primary antibody: [TA351774] (SDC3 Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 7 seconds

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351774] (SDC3 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351774] (SDC3 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)