

Product datasheet for **TA351774**

c20orf72 (MGME1) Rabbit Polyclonal Antibody

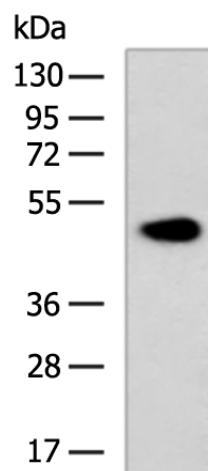
Product data:

| | |
|--------------------------------|---|
| 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% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| 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 Rat Entrez 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 |

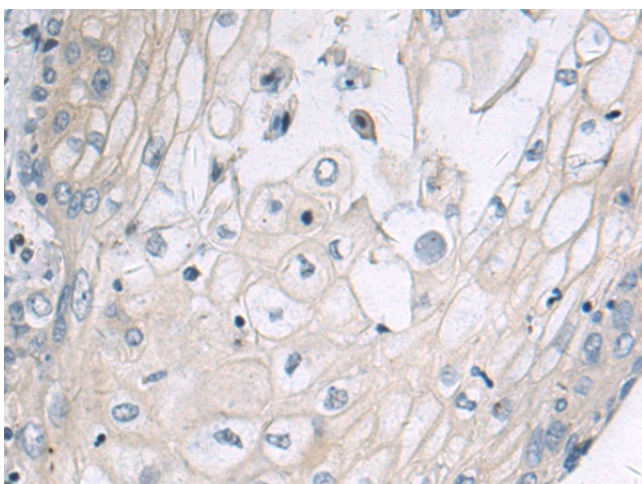


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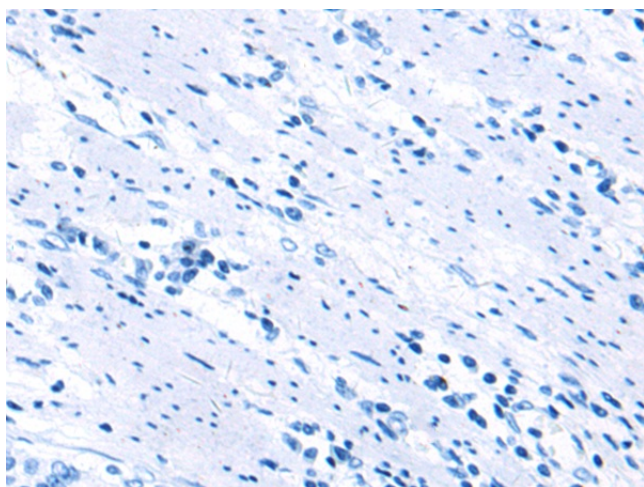
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
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: \times 200)



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