

Product datasheet for TA351422S

Myosin 18B (MYO18B) Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-----------------------|--|
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm and Nucleus |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | lgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human MYO18B |
| 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. |
| Gene Name: | myosin XVIIIB |
| Database Link: | <u>NP_115997</u> <u>Entrez Gene 84700 Human</u> <u>Q8IUG5</u> |
| Background: | The protein encoded by this gene may regulate muscle-specific genes when in the nuclei and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer. |
| Synonyms: | KFS4 |
| | |



nucleus

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Product images:



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA351422] (MYO18B Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA351422] (MYO18B Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351422] (MYO18B Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351422] (MYO18B Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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