

Product datasheet for **TA369861**

C16orf73 (MEIOB) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human MEIOB |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | meiosis specific with OB domains |
| Database Link: | Entrez Gene 254528 Human Q8N635 |

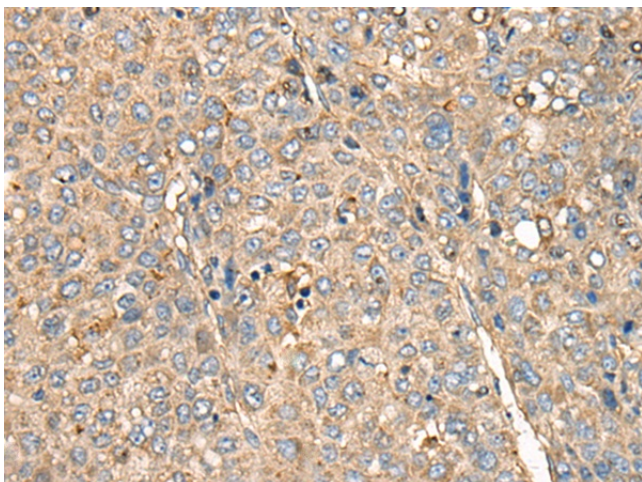
Background: Single-stranded DNA-binding protein required for homologous recombination in meiosis I. Required for double strand breaks (DSBs) repair and crossover formation and promotion of faithful and complete synapsis. Not required for the initial loading of recombinases but required to maintain a proper number of RAD51 and DMC1 foci after the zygotene stage. May act by ensuring the stabilization of recombinases, which is required for successful homology search and meiotic recombination. Displays Single-stranded DNA 3'-5' exonuclease activity in vitro (By similarity).

Synonyms: C16orf73; gs129

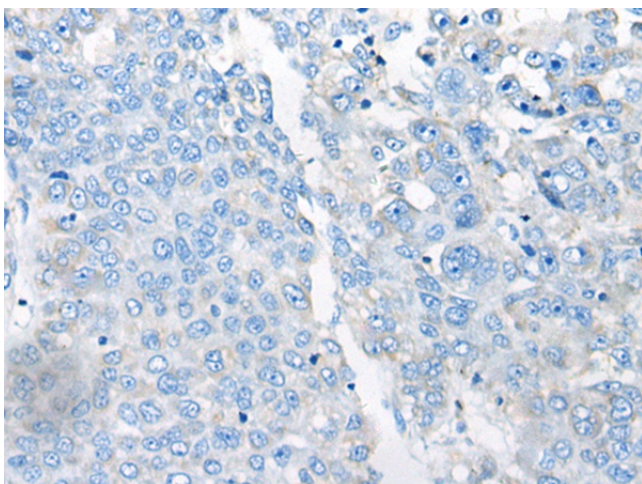


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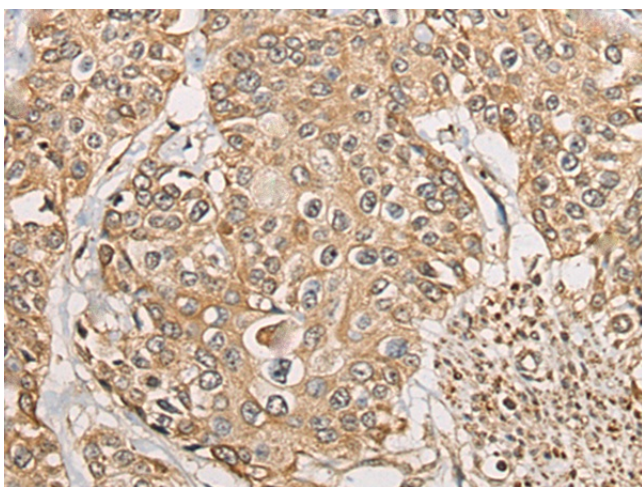
Product images:



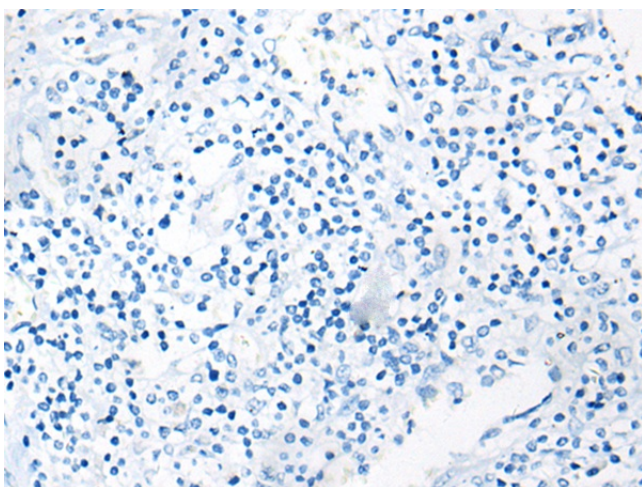
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369861 (MEIOB Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369861 (MEIOB Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA369861 (MEIOB Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA369861 (MEIOB Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)