

Product datasheet for **TA364649**

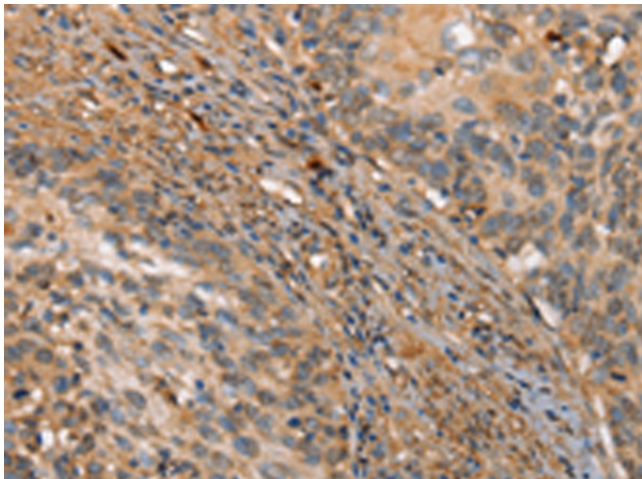
Hexokinase Type III (HK3) Rabbit Polyclonal Antibody

Product data:

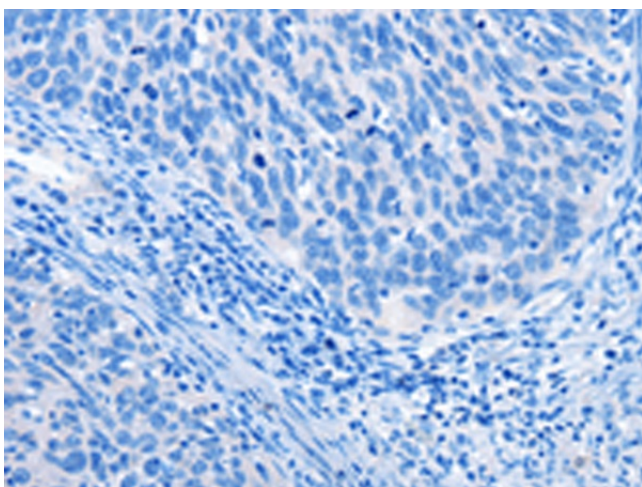
| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human HK3 |
| 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: | hexokinase 3 |
| Database Link: | Entrez Gene 3101 Human P52790 |
| Background: | Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate. |
| Synonyms: | HKIII; HXK3 |



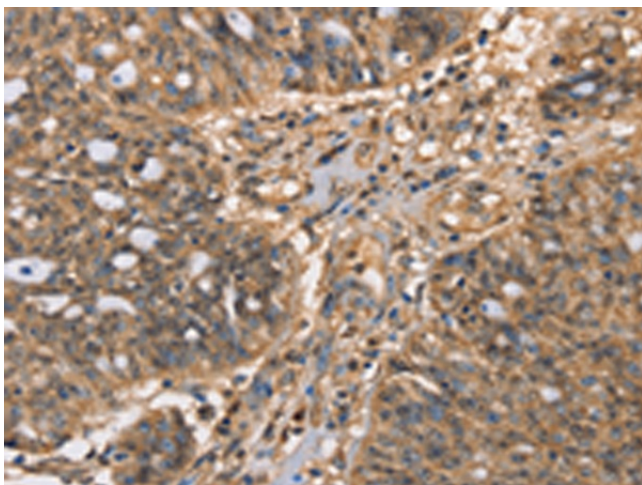
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Product images:

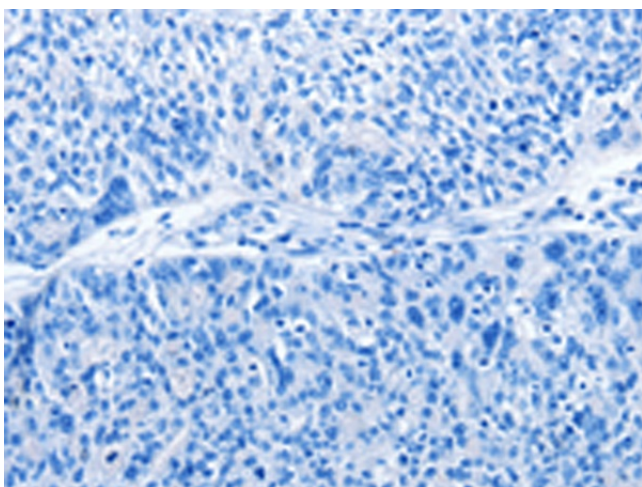
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364649 (HK3 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364649 (HK3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA364649 (HK3 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA364649 (HK3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)