

Product datasheet for **TA349586**

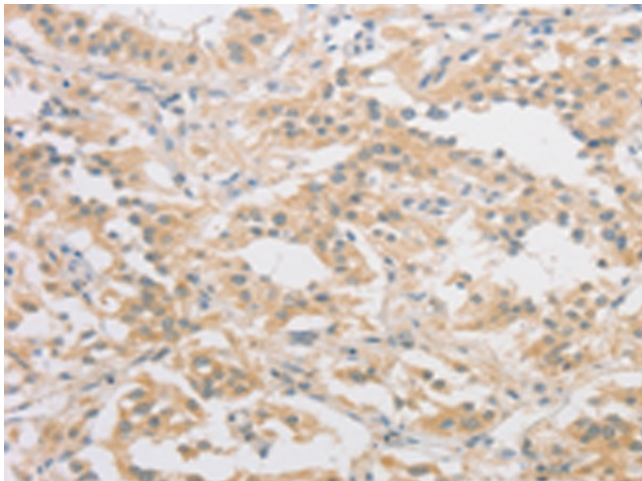
HIPK4 Rabbit Polyclonal Antibody

Product data:

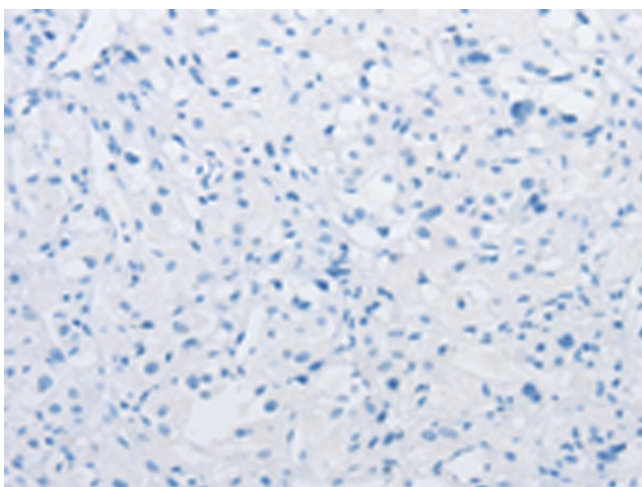
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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human HIPK4 |
| 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. |
| Gene Name: | homeodomain interacting protein kinase 4 |
| Database Link: | NP_653286 Entrez Gene 233020 MouseEntrez Gene 308449 RatEntrez Gene 147746 Human Q8NE63 |
| Background: | HIPK4 (Homeodomain-interacting protein kinase 4) is a 616 amino acid protein that localizes to the cytoplasm and exists as two isoforms that are produced by alternative splicing events. Like other members of the HIPK family, HIPK4 functions as a protein kinase that catalyzes the ATP-dependent phosphorylation of target proteins and is thought to act as a corepressor of target transcription factors. |
| Synonyms: | FLJ32818 |
| Protein Families: | Druggable Genome, Protein Kinase |



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349586 (HIPK4 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349586 (HIPK4 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)