

Product datasheet for **TA349258S**

BOK Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Mouse kidney tissue IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human FGF9 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| 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: | 23 kDa |
| Gene Name: | BCL2-related ovarian killer |
| Database Link: | NP_115904 Entrez Gene 666 Human Q9UMX3 |



[View online »](#)

Background:

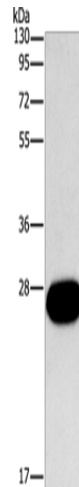
The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling.

Synonyms:

BCL2L9; BOKL

Protein Families:

Druggable Genome

Product images:

Gel: 10%SDS-PAGE

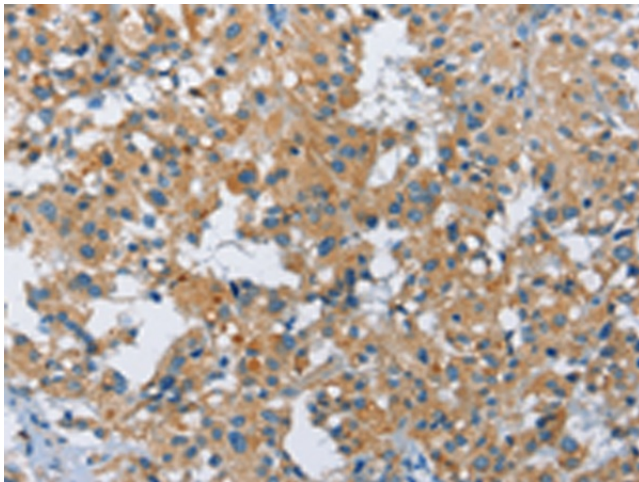
Lysate: 40 µg

Lane: Mouse kidney tissue

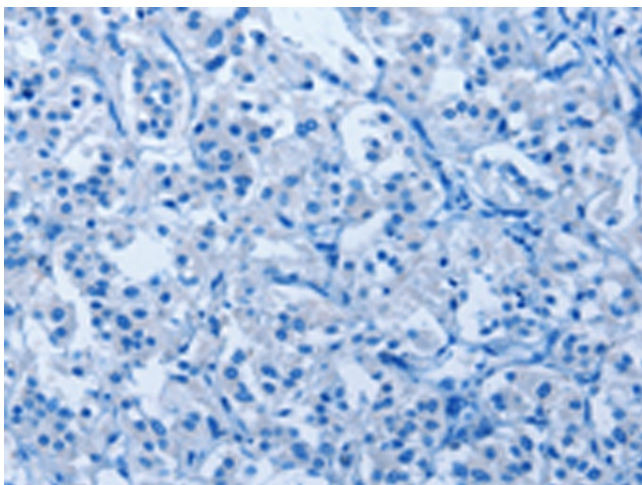
Primary antibody: [TA349258] (FGF9 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

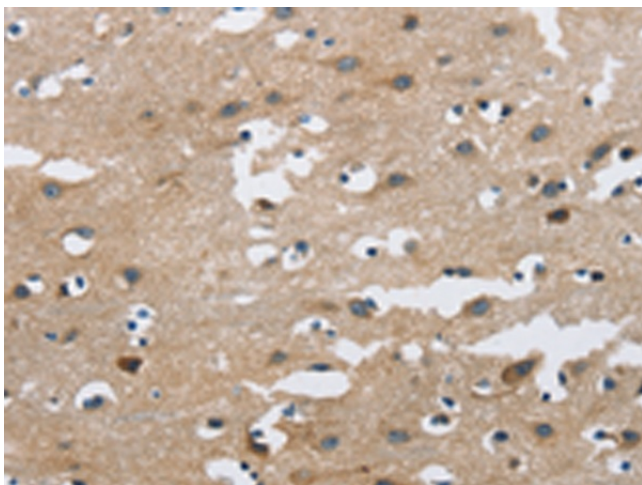
Exposure time: 20 seconds



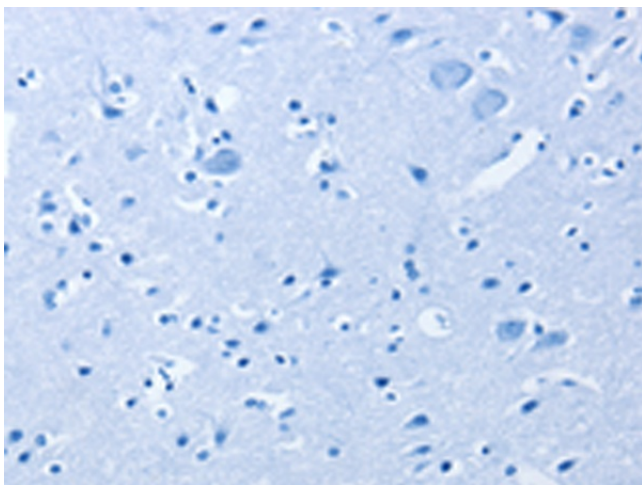
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349258] (FGF9 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349258] (FGF9 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349258] (FGF9 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349258] (FGF9 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)