

Product datasheet for **TA349505**

ARHGAP25 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ARHGAP25
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.
Predicted Protein Size:	73 kDa
Gene Name:	Rho GTPase activating protein 25
Database Link:	NP_055697 Entrez Gene 9938 Human P42331

Background: Rho GTPase activating protein 25 is a protein that in humans is encoded by the ARHGAP25 gene. The gene is also known as KAIA0053. ARHGAP25 belongs to a family of Rho GTPase-modulating proteins which are implicated in actin remodeling, cell polarity, and cell migration. GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.



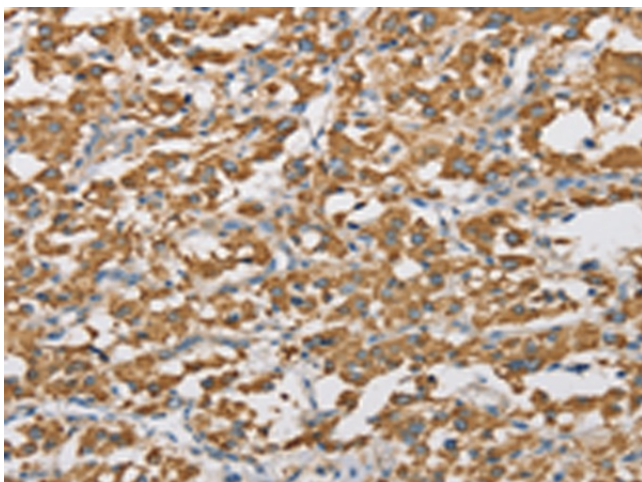
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Synonyms: HEL-S-308; KAIA0053

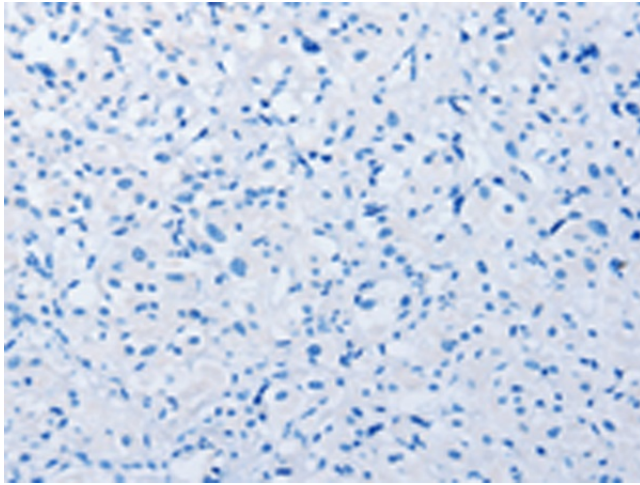
Product images:



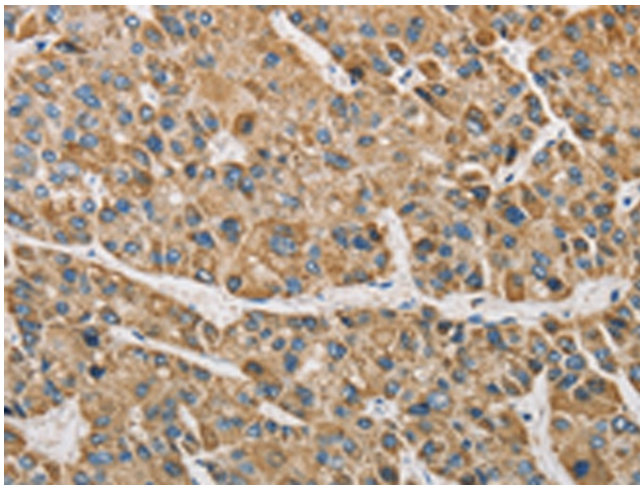
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Hela cells
Primary antibody: TA349505 (ARHGAP25 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



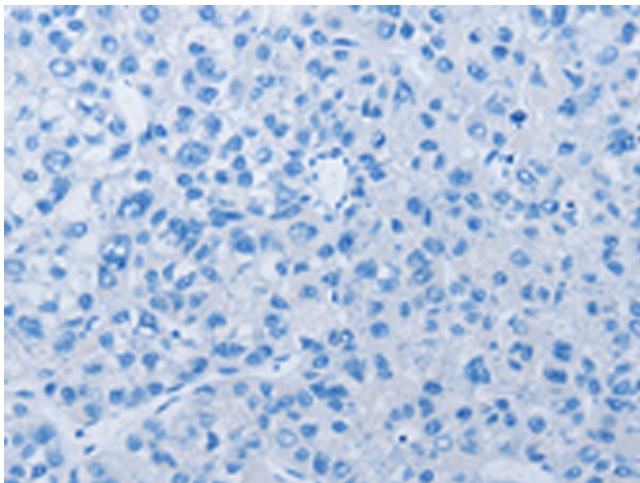
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349505 (ARHGAP25 Antibody) at dilution 1/40 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349505 (ARHGAP25 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349505 (ARHGAP25 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349505 (ARHGAP25 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)