

Product datasheet for **TA349601**

STK40 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human placenta tissue IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human STK40
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:	49 kDa
Gene Name:	serine/threonine kinase 40
Database Link:	NP_114406 Entrez Gene 74178 Mouse Entrez Gene 360230 Rat Entrez Gene 83931 Human Q8N2I9



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Background:

STK40 (Serine/threonine-protein kinase 40), also known as Sugen kinase 495, is a 435 amino acid protein kinase that may be a negative regulator of NFκB and p53-mediated gene expression. Localized to both the cytoplasm and the nucleus, STK40 is ubiquitously expressed. STK40 has a central serine/threonine protein kinase domain and is homologous to TRB-3, a protein that regulates activation of MAP kinases and inhibits NFκB-mediated gene transcription.

Synonyms:

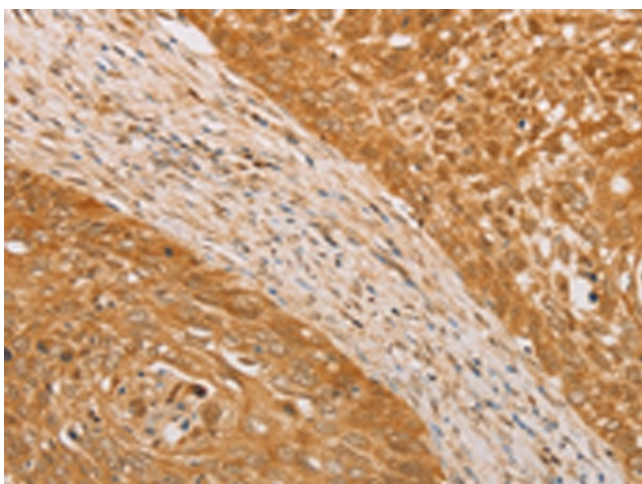
SgK495; SHIK

Protein Families:

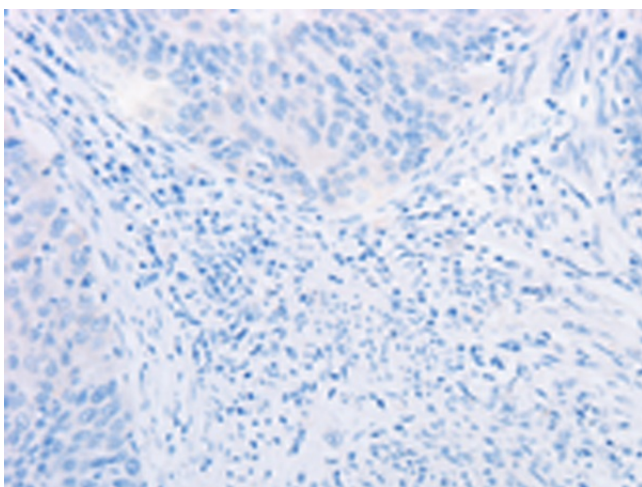
Druggable Genome, Protein Kinase

Product images:

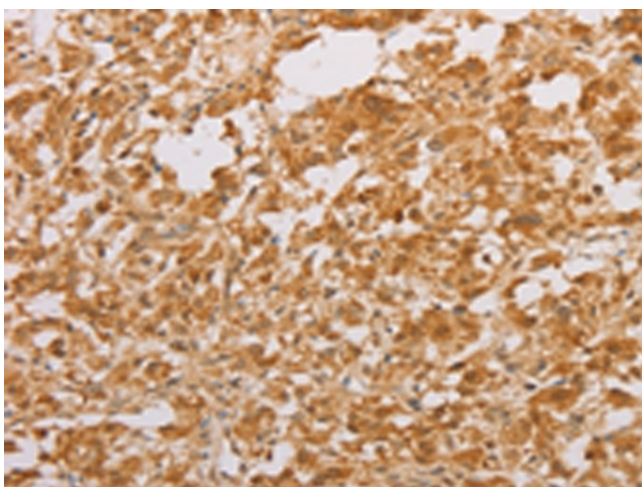
Gel: 6%SDS-PAGE
Lysate: 40 μg
Lane: Human placenta tissue
Primary antibody: TA349601 (STK40 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



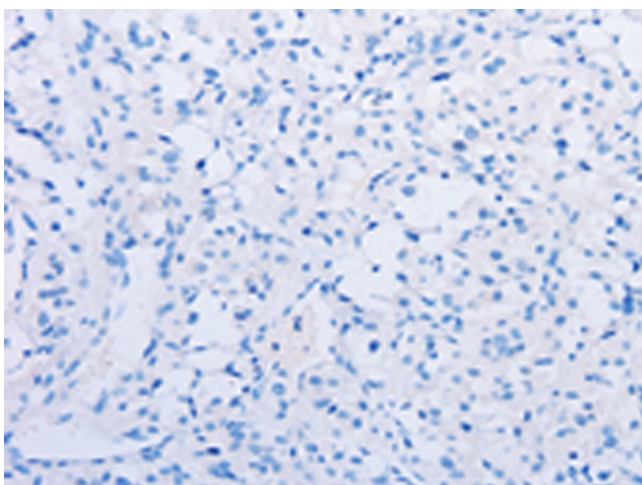
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349601 (STK40 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349601 (STK40 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349601 (STK40 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349601 (STK40 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)