

Rabbit Anti-RASSF3 antibody

SL6078R

Product Name RASSF3

Chinese Name Ras 相关区域家族 1A 抗体

Alias RASSF 3; Ras association domain-containing protein 3; MGC119194; MGC119195; MGC119197; Ras association (RalGDS/AF-6) domain family 3; RASF3_HUMAN.

Research Area Tumour Cell biology immunology Chromatin and nuclear signals Signal transduction transcriptional regulatory factor

Immunogen Species Rabbit

Clonality Polyclonal

React Species Human, Mouse, (predicted: Rat, Chicken, Dog, Cow, Horse, Rabbit,)
WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 26kDa

Cellular localization cytoplasmic

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human RASSF3: 51-150/238

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

Product The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers.



Detail

Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM, Jul 2003].

Subcellular Location:

Cytoplasm. Cytoplasm, cytoskeleton. Note=Localized to microtubules in vascular endothelial cells.

Tissue Specificity:

Widely expressed.

Similarity:

Contains 1 Ras-associating domain.

Contains 1 SARA domain.

SWISS:

Q86WH2

Gene ID:

283349

Database links:

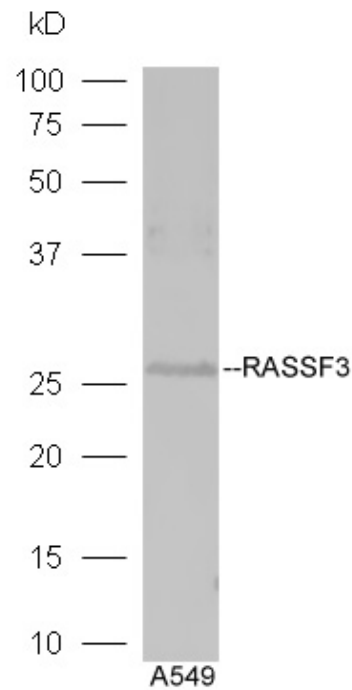
[Entrez Gene: 283349](#) Human

[Omim: 607019](#) Human

[SwissProt: Q86WH2](#) Human

[Unigene: 643605](#) Human

**Product
Picture**



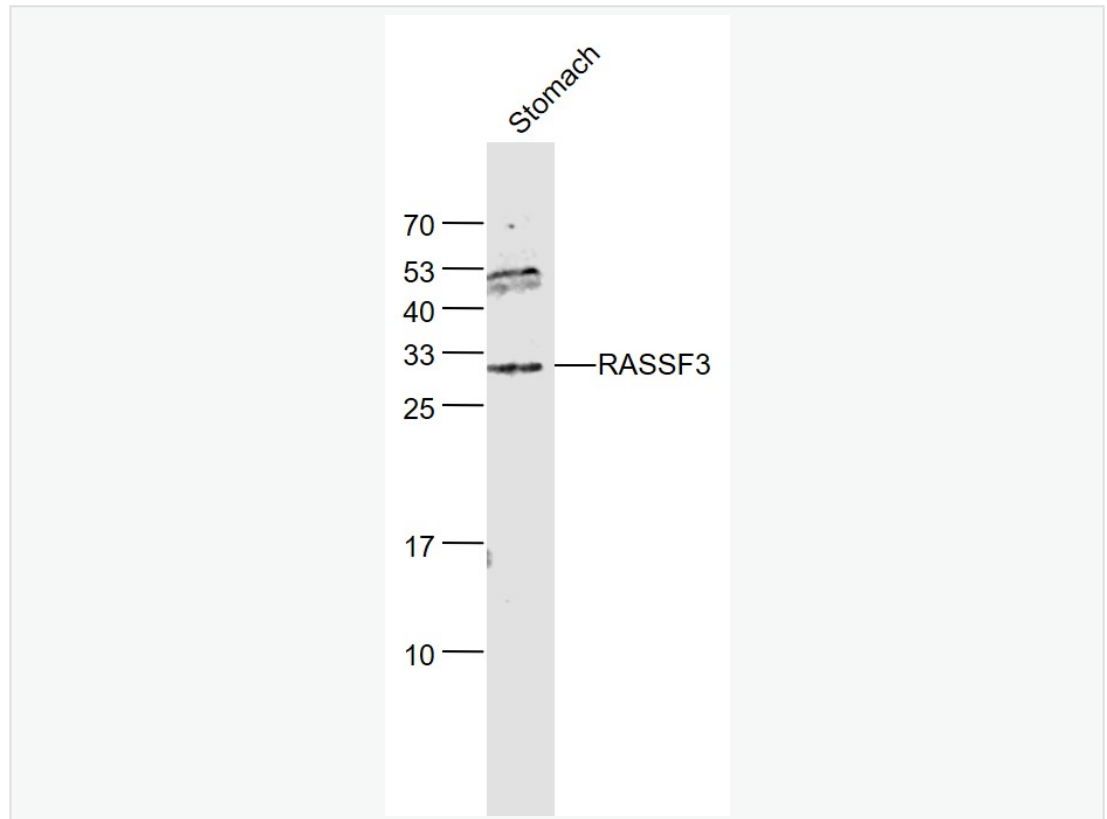
Sample: A549 Cell (Human) Lysate at 40 ug

Primary: Anti-RASSF3 (SL6078R) at 1/300 dilution

Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL0295G-HRP) at 1/5000 dilution

Predicted band size: 26 kD

Observed band size: 26 kD



Sample:

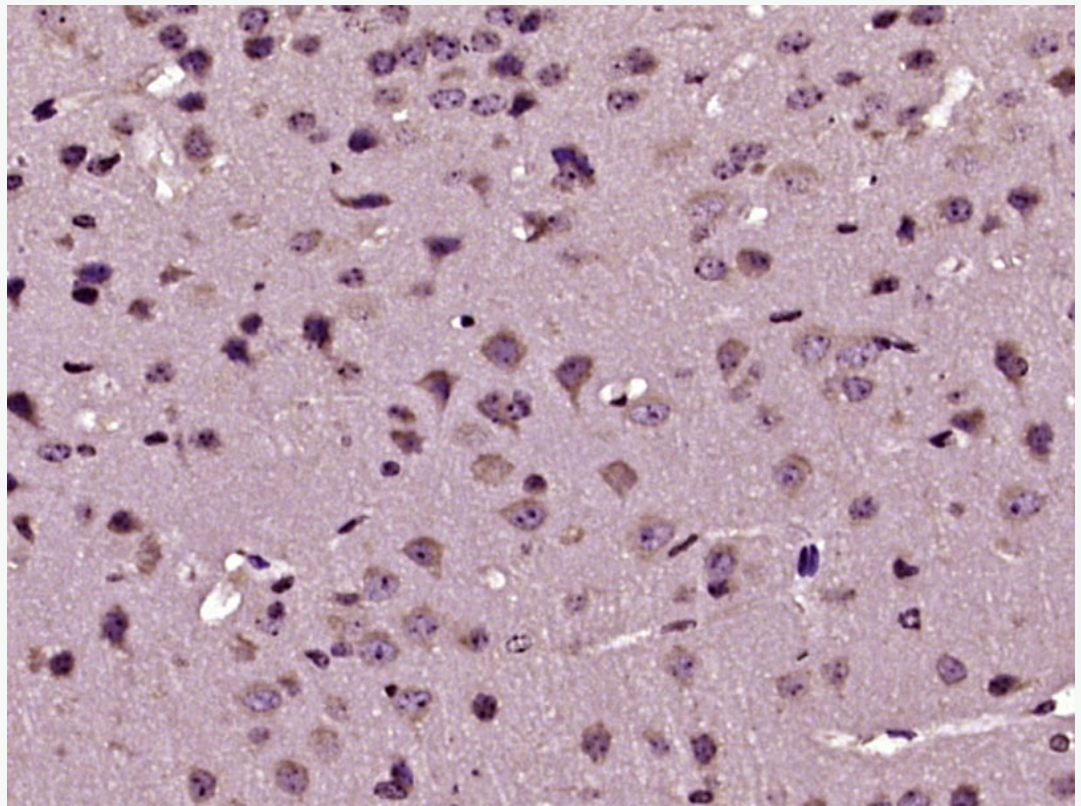
Stomach (Mouse) Lysate at 40 ug

Primary: Anti- RASSF3 (SL6078R) at 1/1000 dilution

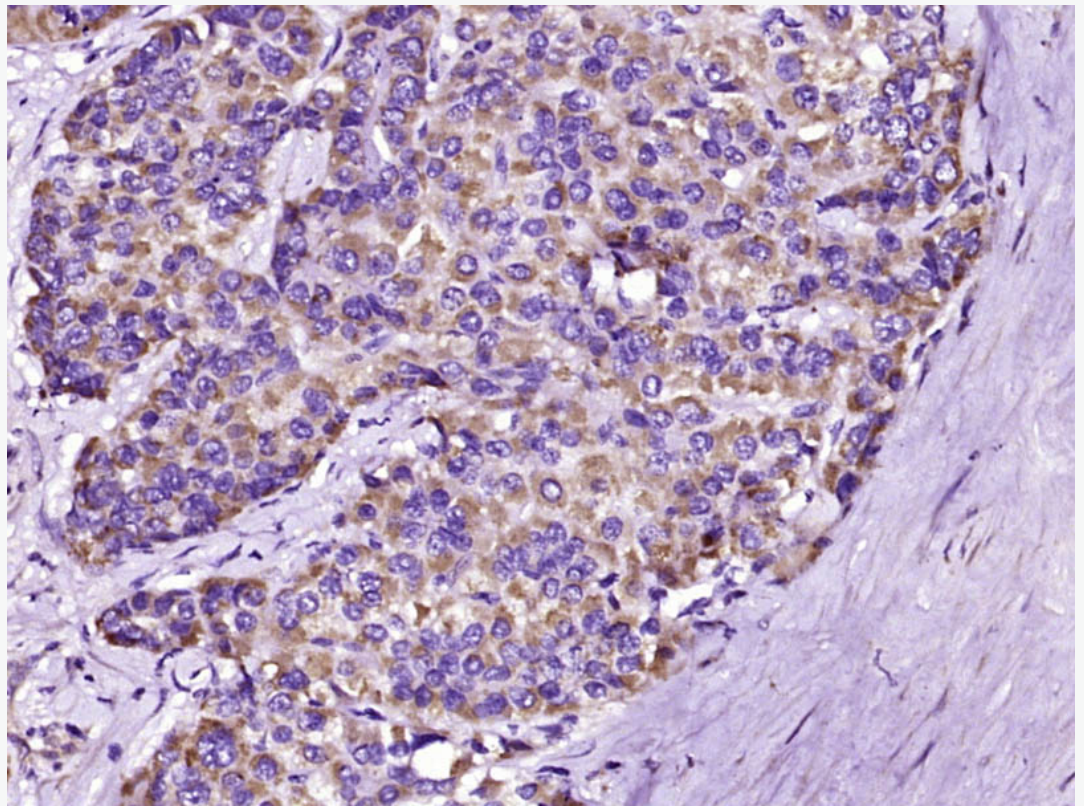
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 26 kD

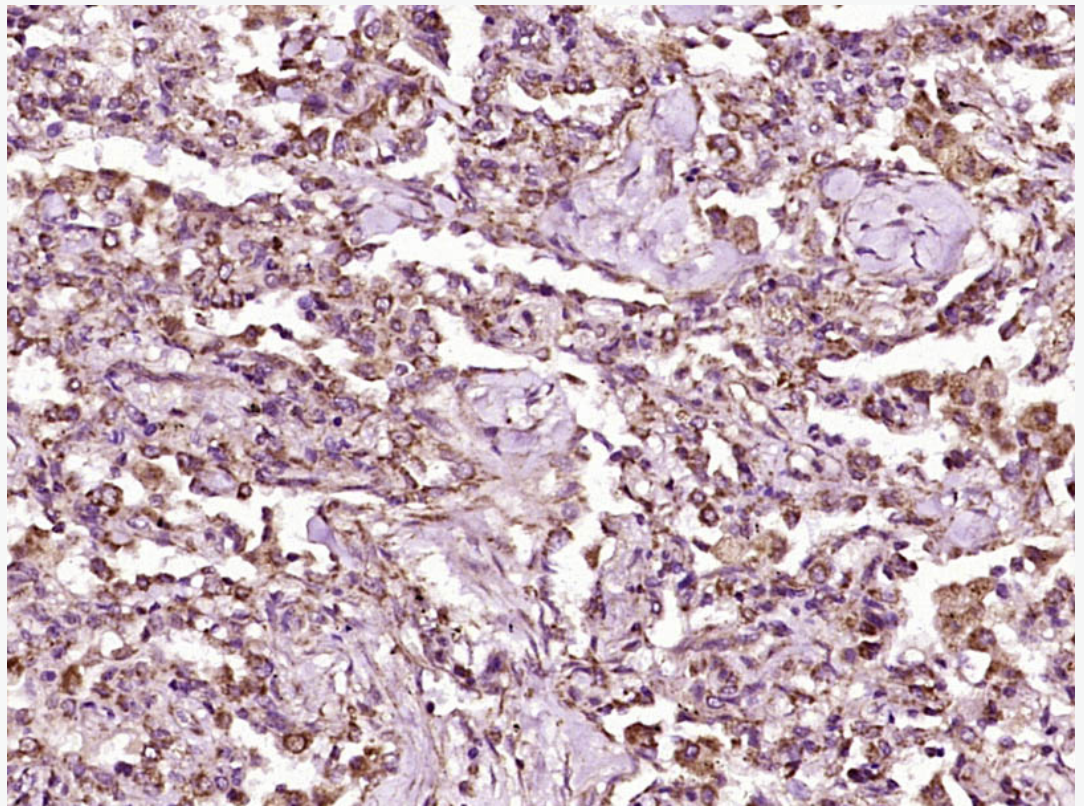
Observed band size: 30kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RASSF3) Polyclonal Antibody, Unconjugated (SL6078R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RASSF3) Polyclonal Antibody, Unconjugated (SL6078R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RASSF3) Polyclonal Antibody, Unconjugated (SL6078R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.