

SH3D19 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57912

Specification

SH3D19 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	Q5HYK7
Reactivity	Rat, Dog, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86525

SH3D19 Polyclonal Antibody - Additional Information

Gene ID 152503

Other Names

SH3 domain-containing protein 19, ADAM-binding protein Eve-1, EEN-binding protein, EBP, SH3D19

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

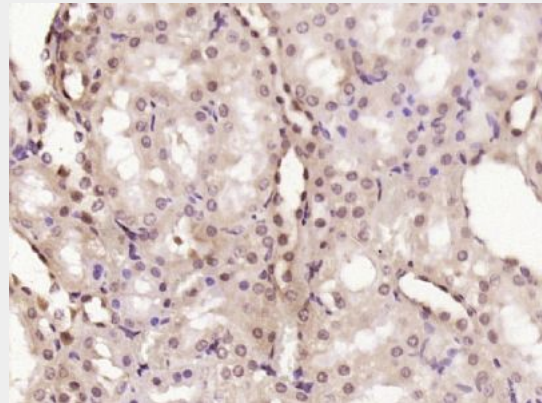
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SH3D19 Polyclonal Antibody - Protein Information

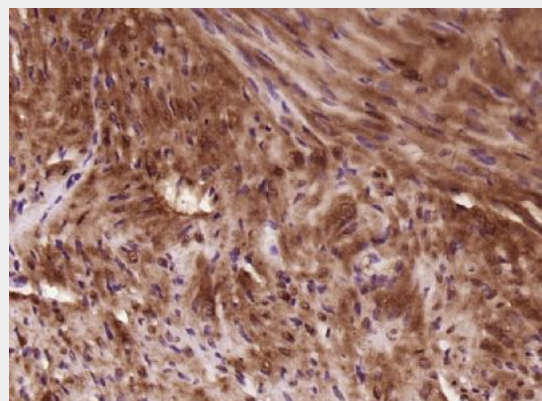
Name SH3D19

Function

May play a role in regulating A disintegrin and metalloproteases (ADAMs) in the signaling of EGFR-ligand shedding. May be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1. Plays a role in the regulation of cell morphology and cytoskeletal organization.



Paraformaldehyde-fixed, paraffin embedded (Rat kidney); 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 (SH3D19) Polyclonal Antibody, Unconjugated (bs-21172R) 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 (Rat heart); 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 (SH3D19)

Cellular Location

Cytoplasm. Nucleus. Note=Is recruited to the nucleus by the KMT2A/MLL1-EEN fusion protein

Tissue Location

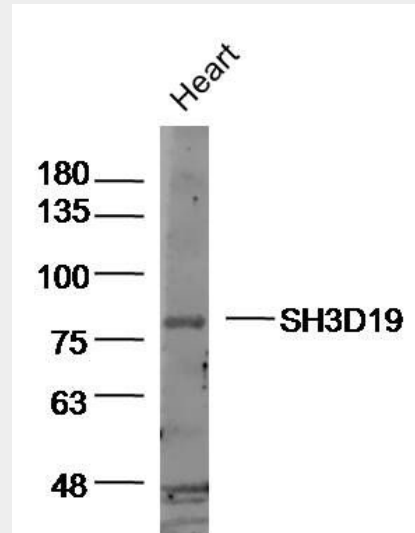
Widely expressed with highest levels in heart, skeletal muscle, kidney, liver, placenta, small intestine and lung
Expressed at low levels in colon, thymus, spleen and leukocytes

SH3D19 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Polyclonal Antibody, Unconjugated (bs-21172R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: Heart (mouse) cell Lysate at 40 ug
Primary: Anti- SH3D19 (bs-21172R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 86 kD
Observed band size: 86 kD