

SH2B1 Rabbit pAb

Catalog NO.: A5564

Basic Information

Observed MW

Calculated MW

79kDa

Category

Polyclonal Antibodies

Applications

IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described.

Recommended Dilutions

IHC-P 1:50 - 1:200

IF/ICC 1:20 - 1:50

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

25970

Swiss Prot

Q9NRF2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PSM; SH2B; SH2B1

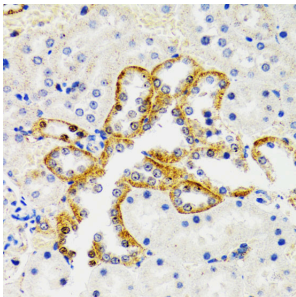
Contact

Product Information

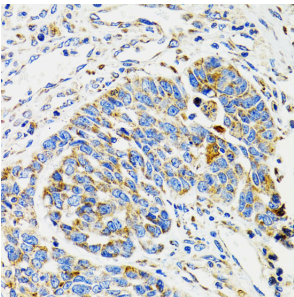
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

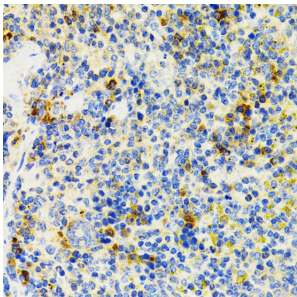
Validation Data



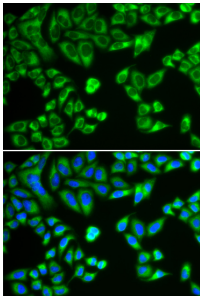
Immunohistochemistry analysis of paraffin-embedded Rat kidney using SH2B1 Rabbit pAb (A5564) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using SH2B1 Rabbit pAb (A5564) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using SH2B1 Rabbit pAb (A5564) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using SH2B1 Rabbit pAb (A5564). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

