

ARHGAP20 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58143

Specification

ARHGAP20 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, E

Primary Accession <u>O9P2F6</u>

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 133 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human ARHGAP20

Epitope Specificity 1001-1191/1191

Isotype IgG

Purity affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Contains 1 PH domain. Contains 1

Ras-associating domain. Contains 1

Rho-GAP domain.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

ARHGAP20 Polyclonal Antibody - Additional Information

Gene ID 57569

Other Names

Rho GTPase-activating protein 20, Rho-type GTPase-activating protein 20, ARHGAP20, KIAA1391

Target/Specificity

Expressed predominantly in the brain. Lower expression is found in lymph nodes.

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br\>E \sim N/A

Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ C.



ARHGAP20 Polyclonal Antibody - Protein Information

Name ARHGAP20

Synonyms KIAA1391

Function

GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

Tissue Location

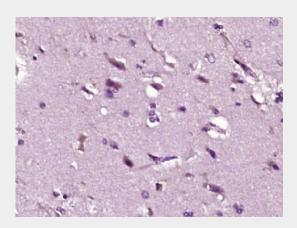
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ARHGAP20 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ARHGAP20 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (human brain glioma); 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 (ARHGAP20) Polyclonal Antibody, Unconjugated (bs-4271R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.