

Product datasheet for **AP53662PU-N**

RHOJ (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Specificity:	This antibody recognizes Human Rhoj (Center).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ras homolog family member J
Database Link:	Entrez Gene 57381 Human Q9H4E5



[View online »](#)

Background:

ARHJ belongs to the Rho family of small GTP-binding proteins. Rho proteins regulate the dynamic assembly of cytoskeletal components for several physiologic processes, such as cell proliferation and motility and the establishment of cell polarity. They are also involved in pathophysiologic process, such as cell transformation and metastasis.

Synonyms:

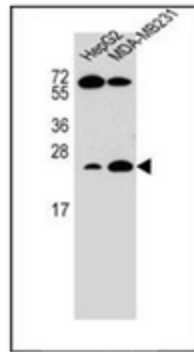
ARHJ, RASL7B, RHOI, TCL

Note:

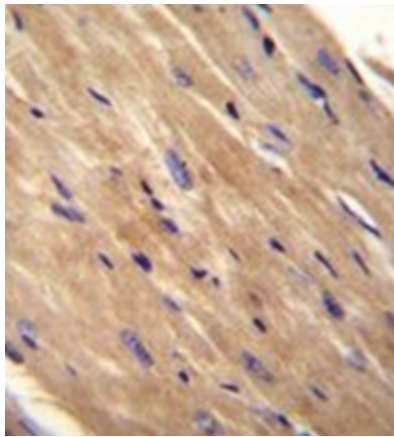
Molecular Weight: 23821 Da

Protein Families:

Druggable Genome

Product images:

Western blot analysis of RhoJ Antibody Cat.-No AP53662PU-N in HepG2, MDA-MB231 cell line lysates (35ug/lane). This demonstrates the RHOJ antibody detected the RHOJ protein (arrow).



Formalin fixed, paraffin embedded Mouse heart tissue stained with RhoJ Antibody Cat.-No AP53662PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RHOJ Antibody (Center) for immunohistochemistry.