

Shpk antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13712**Specification**

Shpk antibody - middle region - Product Information

Application	WB
Primary Accession	O9D5J6
Other Accession	NM_029031 , NP_083307
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa kDa

Shpk antibody - middle region - Additional Information**Gene ID** 74637**Alias Symbol** 4930431K22Rik, AI194947, AW260459, Carkl**Other Names**

Sedoheptulokinase, SHK, 2.7.1.14, Carbohydrate kinase-like protein, Shpk, Carkl

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Shpk antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Shpk antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Shpk antibody - middle region - Protein Information**Name** Shpk**Synonyms** Carkl**Function**

Acts as a modulator of macrophage activation through control of glucose metabolism.

Cellular Location

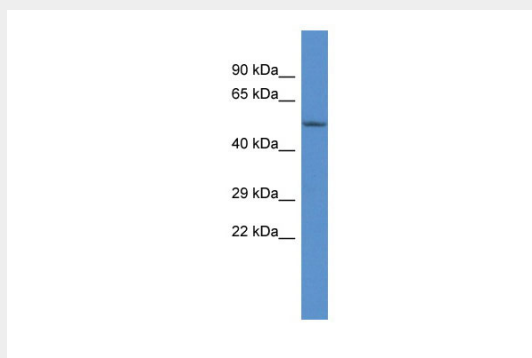
Cytoplasm.

Shpk antibody - middle region - 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](#)

Shpk antibody - middle region - Images



WB Suggested Anti-Shpk Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Shpk antibody - middle region - References

Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).
Kardon T., et al. FEBS Lett. 582:3330-3334(2008).
Haschemi A., et al. Cell Metab. 15:813-826(2012).