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Shpk antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13712

Specification

Shpk antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9D5J6
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.

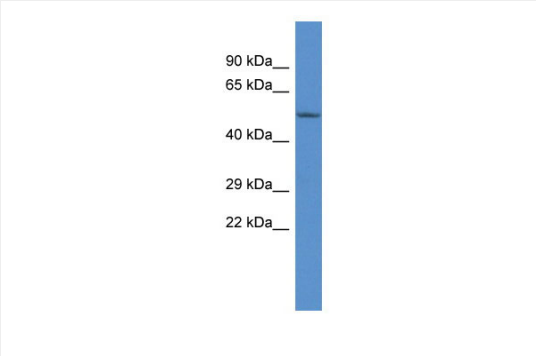
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Shpk antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).