

MKS1 Polyclonal Antibody

catalog number: E-AB-19009

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

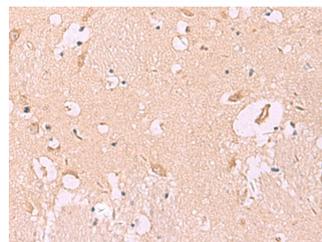
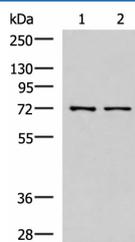
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human MKS1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

Data



Western blot analysis of Mouse liver tissue and Jurkat cell lysates using MKS1 Polyclonal Antibody at dilution of 1:700

Immunohistochemistry of paraffin-embedded Human brain tissue using MKS1 Polyclonal Antibody at dilution of 1:50 (x200)

Observed-MW: Refer to figures

1:50 (x200)

Calculated-MW: 65 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene localizes to the basal body and is required for formation of the primary cilium in ciliated epithelial cells. Mutations in this gene result in Meckel syndrome type 1 and in Bardet-Biedl syndrome type 13. Multiple transcript variants encoding different isoforms have been found for this gene.