SPAG4 Polyclonal Antibody

Catalog No. E-AB-53272

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

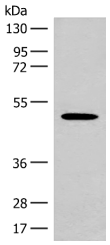
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human SPAG4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications — Recommended Dilution

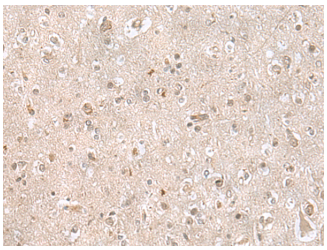
WB 1:500-1:2000,
IHC 1:30-1:150,
ELISA
1:5000-1:10000

Data

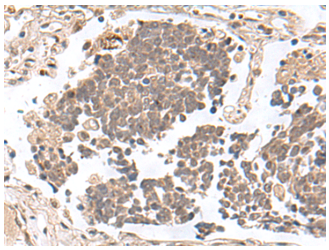


Western blot analysis of Mouse urinary bladder tissue lysate using SPAG4 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures
Calculated Mw:48 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using SPAG4 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SPAG4 Polyclonal Antibody at dilution of 1:35(×200)

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

The mammalian sperm flagellum contains two cytoskeletal structures associated with the axoneme: the outer dense fibers surrounding the axoneme in the midpiece and principal piece and the fibrous sheath surrounding the outer dense fibers in the principal piece of the tail. Defects in these structures are associated with abnormal tail morphology, reduced sperm motility, and infertility. In the rat, the protein encoded by this gene associates with an outer dense fiber protein via a leucine zipper motif and localizes to the microtubules of the manchette and axoneme during sperm tail development.

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