PAX6 Rabbit mAb

Catalog No: #59141

Package Size: #59141-1 50ul #59141-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	PAX6 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	PAX6 Antibody detects endogenous levels of PAX6
Conjugates	Unconjugated
Other Names	Paired box protein Pax-6; Aniridia type II protein; Oculorhombin; PAX6; AN2;
Accession No.	P26367
Calculated MW	47 kDa
SDS-PAGE MW	47 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

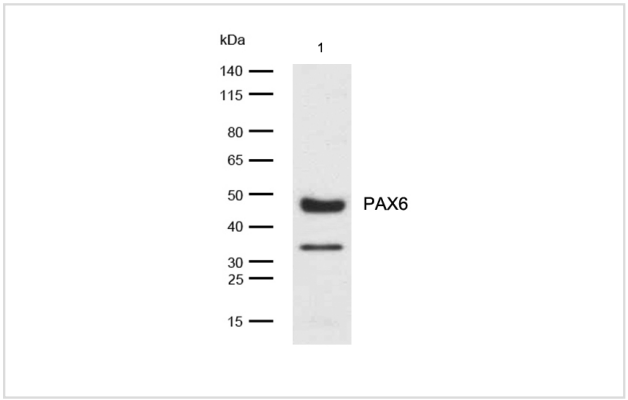
Application Details

WB: 1:500-1:2000

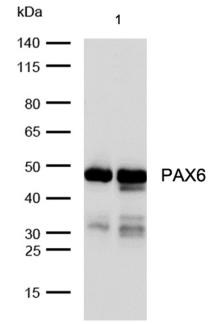
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

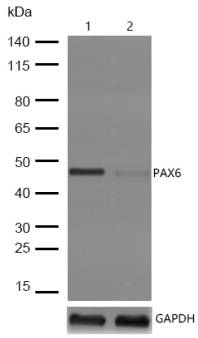
Images



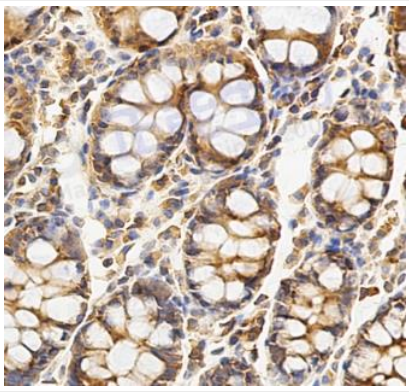
All lanes: PAX6 Rabbit mAb at 1/1k dilutionLane 1 : Human brain lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 47 kDa Observed band size: 47 kDaExposure time: 6 seconds



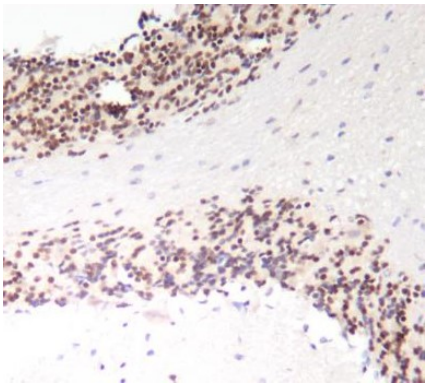
All lanes: PAX6 Rabbit mAb at 1/1k dilutionLane 1 : Mouse cerebellum lysates Lane 2 : Rat cerebellum lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 47 kDa Observed band size: 47 kDaExposure time: 7 seconds



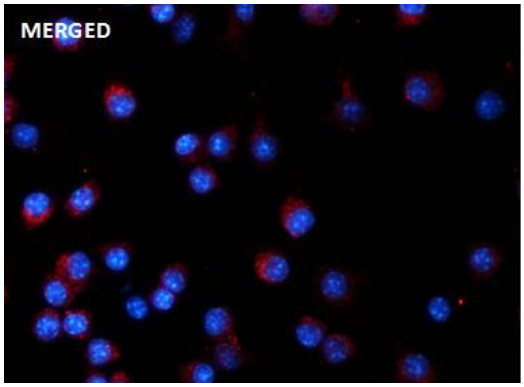
All lanes:PAX6 Rabbit mAb at 1/1k dilutionLane 1 : Wild-type Hela cell lysateLane 2 :PAX6 Rabbit mAb knockdown Hela cell lysateLysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon tissue stained for PAX6 using 59141 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse brain tissue stained for PAX6 using 59141 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence PAX6 antibody (59141) ICC/IF staining of PAX6 in RAW264.7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59141 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.