Product **Datasheet**

Anti-Wolframin/WFS1 Rabbit pAb

WL05693

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Wolframin/WFS1 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000 IHC 1:200
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

This gene encodes a transmembrane protein, which is located primarily in the endoplasmic reticulum and ubiquitously expressed with highest levels in brain, pancreas, heart, and insulinoma beta-cell lines. Mutations in this gene are associated with Wolfram syndrome, also called DIDMOAD (Diabetes Insipidus, Diabetes Mellitus, Optic Atrophy, and Deafness), an autosomal recessive disorder. The disease affects the brain and central nervous system.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Wolframin/WFS1 .

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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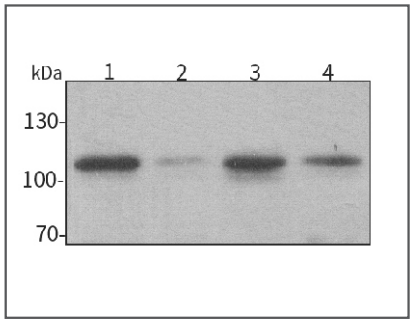
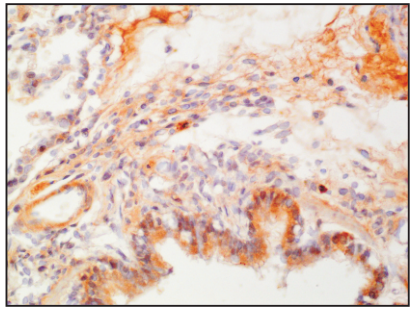
Product Images



Western blot-Anti-Wolframin/WFS1 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HCT116 cell lysate
Lane 4: Human MDA-MB-231 cell lysate
All lanes: Anti-Wolframin/WFS1 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size:100 kDa
Observed band size:100 kDa



Immunohistochemistry-Anti-Wolframin/WFS1 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-Wolframin/WFS1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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