

Anti-14-3-3- β Rabbit pAb

WL04375

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-14-3-3- β Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Cytoplasm. Melanosome	

Pack size 50/100/200/500/1000 μ l**Storage** Store at -20°C. **Avoid freeze/thaw cycles.****Storage buffer** Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background Members of the 14-3-3 family of proteins are highly conserved proteins, This highly conserved protein family is found in both plants and mammals. 14-3-3 proteins bind to specific phosphoserine-containing sequences they are likely to have an important role in signaling pathways mediated by serine/threonine protein kinases.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of 14-3-3- β .

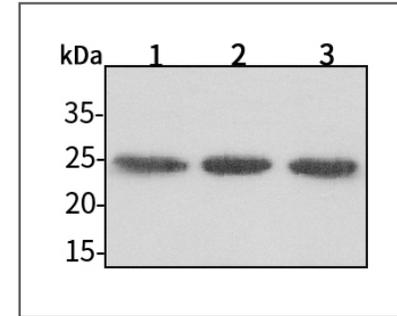
Purification Polyclonal antibody was purified by Protein A affinity chromatography.

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Product Images

**Western blot-Anti-14-3-3- β pAb**

Lane 1: Human HeLa cell lysate

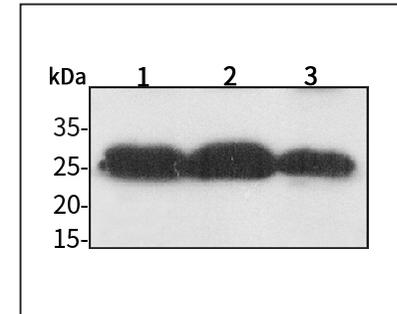
Lane 2: Human MCF-7 cell lysate

Lane 3: Human HEK-293 cell lysate

All lanes: Anti-14-3-3- β at 1:1000 dilutionLysates/proteins at 20-50 μ g per lane.

Predicted band size: 28 kDa

Observed band size: 28 kDa

**Western blot-Anti-14-3-3- β pAb**

Lane 1: Mouse kidney tissue lysate

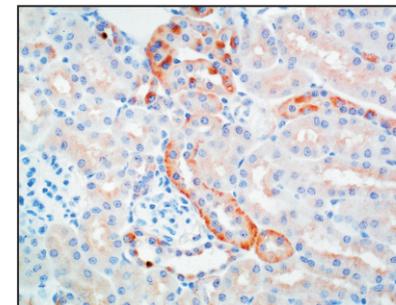
Lane 2: Mouse heart tissue lysate

Lane 3: Mouse liver tissue lysate

All lanes: Anti-14-3-3- β at 1:1000 dilutionLysates/proteins at 20-50 μ g per lane.

Predicted band size: 28 kDa

Observed band size: 28 kDa

**Immunohistochemistry-Anti-14-3-3- β pAb**

Immunohistochemical analysis of paraffin-embedded mouse kidney using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

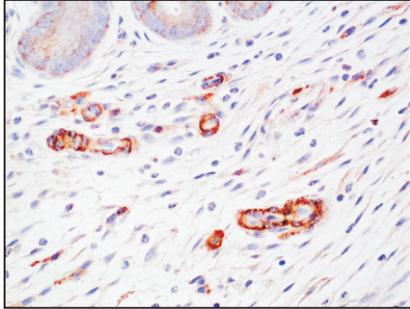
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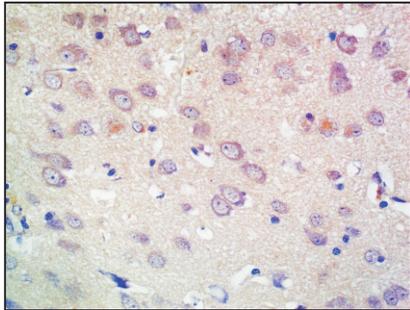
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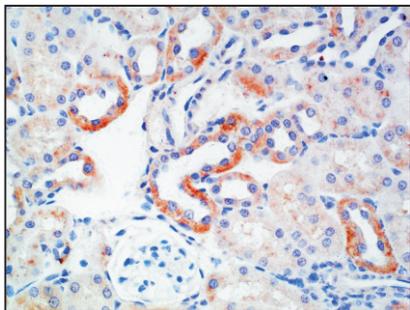
Immunohistochemistry-Anti-14-3-3- β pAb

Immunohistochemical analysis of paraffin-embedded mouse uterus using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-14-3-3- β pAb

Immunohistochemical analysis of paraffin-embedded rat brain using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-14-3-3- β pAb

Immunohistochemical analysis of paraffin-embedded rat kidney using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

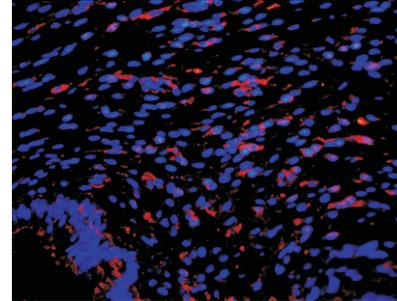
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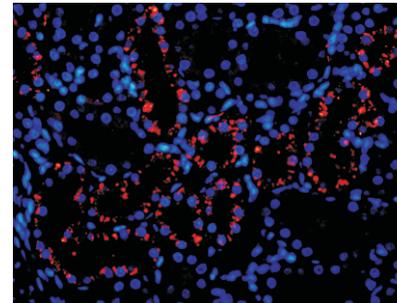
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Immunofluorescence-Anti-14-3-3- β pAb

Immunofluorescence analysis of paraffin-embedded mouse uterus using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-14-3-3- β pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-14-3-3- β Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0