

Anti-Cx40/GJA5 Rabbit pAb



WL04312

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Cx40/GJA5 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
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

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Connexin proteins share a common topology of four transmembrane α -helical domains, two extracellular loops, a cytoplasmic loop and cytoplasmic N- and C-termini. Consequently, a wide variety of malignant phenotypes associate with decreased connexin expression and gap junction communication, dependent on the particular connexin that is affected.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Cx40/GJA5.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

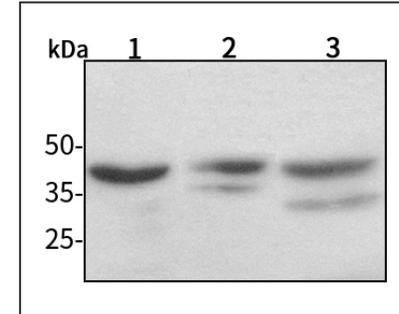
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Product Images



Western blot-Anti-Cx40/GJA5 pAb

Lane 1: Human HeLa cell lysate

Lane 2: Human HEK-293 cell lysate

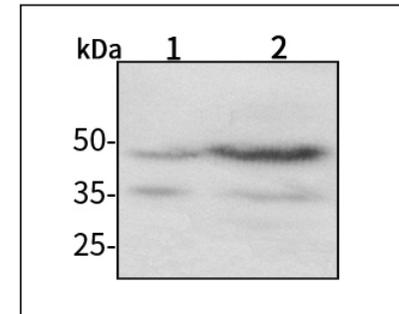
Lane 3: Human SW480 cell lysate

All lanes: Anti-Cx40/GJA5 at 1:1000 dilution

Lysates/proteins at 20-50 μ g per lane.

Predicted band size: 40 kDa

Observed band size: 40 kDa



Western blot-Anti-Cx40/GJA5 pAb

Lane 1: Mouse colon tissue lysate

Lane 2: Rat stomach tissue lysate

All lanes: Anti-Cx40/GJA5 at 1:1000 dilution

Lysates/proteins at 20-50 μ g per lane.

Predicted band size: 40 kDa

Observed band size: 40 kDa