

Anti-CA9 Rabbit pAb



WL04956

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CA9 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	WB	1:1000-1:2000
Cellular localization	Secreted and Cell membrane	
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

Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. CA IX is a transmembrane protein and is one of only two tumor-associated carbonic anhydrase isoenzymes known. It is a tumor-associated antigen that has been shown to have diagnostic utility in identifying cervical dysplasia and carcinoma.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CA9.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

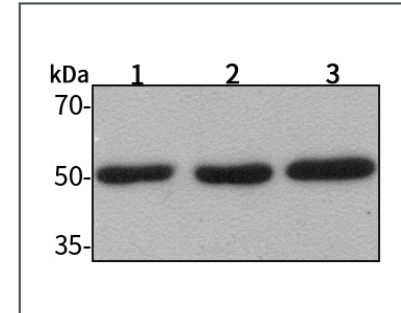
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Product Images



Western blot-Anti-CA9 pAb

Lane 1: Human HUVEC cell lysate

Lane 2: Human SW480 cell lysate

Lane 3: Human A549 cell lysate

All lanes: Anti-CA9 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 50 kDa

Observed band size: 50 kDa