

Anti-IDH2 Rabbit pAb



WL01963

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-IDH2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200
Cellular localization	Mitochondrion	
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	IDH2 belongs to the isocitrate and isopropylmalate dehydrogenases family. It plays a role in intermediary metabolism and energy production. IDH2 is a mitochondrial NADP-dependent isocitrate dehydrogenase that catalyzes oxidative decarboxylation of isocitrate to alpha-ketoglutarate, producing NADPH. It may tightly associate or interact with the pyruvate dehydrogenase complex. This protein may tightly associate or interact with the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IDH2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

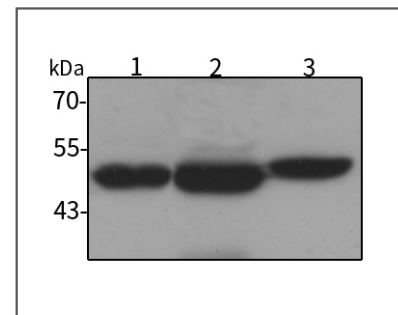
Anti-IDH2 Rabbit pAb



WL01963

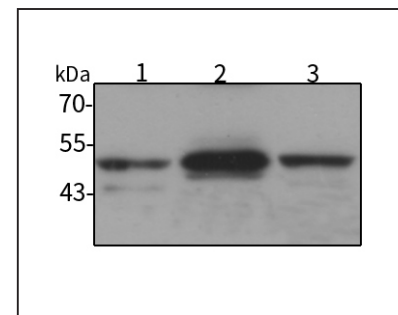
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



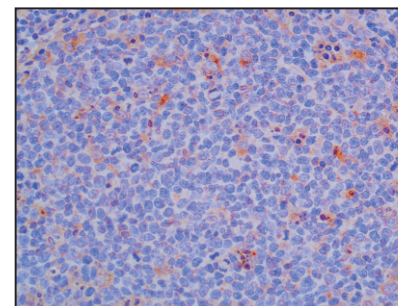
Western blot-Anti-IDH2 pAb

Lane 1: Human HCT116 cell lysate
Lane 2: Human A549 cell lysate
Lane 3: Human HUVEC cell lysate
All lanes: Anti-IDH2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 50 kDa
 Observed band size: 50 kDa



Western blot-Anti-IDH2 pAb

Lane 1: Mouse liver tissue lysate
Lane 2: Mouse kidney tissue lysate
Lane 3: Rat liver tissue lysate
All lanes: Anti-IDH2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 50 kDa
 Observed band size: 50 kDa



Immunohistochemistry-Anti-IDH2 pAb

Immunohistochemical analysis of paraffin-embedded rat lymph gland using anti-IDH2 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

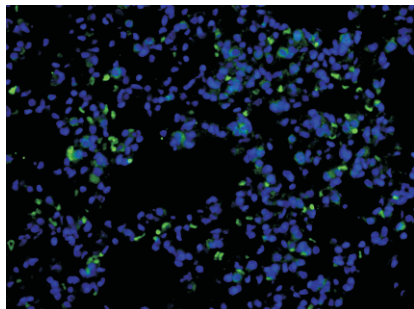


Anti-IDH2 Rabbit pAb

WL01963

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



Immunofluorescence-Anti-IDH2 pAb

Immunofluorescence analysis of paraffin-embedded rat lung using anti-IDH2 Rabbit Antibody at 1:100 dilution.

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