

Datasheet for ABIN537478

anti-PYDC1 antibody[Go to Product page](#)

3 Images

1 Publication

Overview

Quantity:	50 µL
Target:	PYDC1
Reactivity:	Human, Mouse, Rat, Gerbil
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYDC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against full length recombinant PYDC1.
Immunogen:	Recombinant protein corresponding to full length human PYDC1.

Target Details

Target:	PYDC1
Alternative Name:	PYDC1 (PYDC1 Products)

Application Details

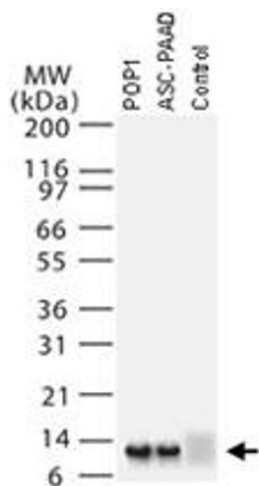
Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In serum (0.05 % sodium azide)
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

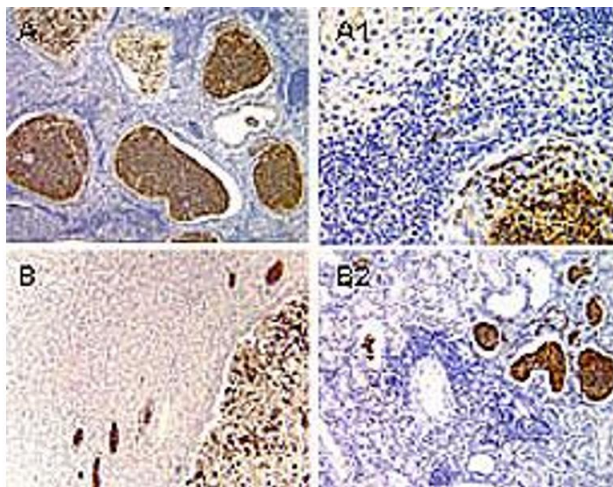
Publications

Product cited in:	<p>Ruf, Moch, Schraml: "PD-L1 expression is regulated by hypoxia inducible factor in clear cell renal cell carcinoma." in: International journal of cancer, Vol. 139, Issue 2, pp. 396-403, (2016) (PubMed).</p> <p>Wacker, Sachs, Knaup, Wiesener, Weiske, Huber, Akçetin, Behrens: "Key role for activin B in cellular transformation after loss of the von Hippel-Lindau tumor suppressor." in: Molecular and cellular biology, Vol. 29, Issue 7, pp. 1707-18, (2009) (PubMed).</p> <p>Lee, Qian, Rey, Wei, Liu, Semenza: "Anthracycline chemotherapy inhibits HIF-1 transcriptional activity and tumor-induced mobilization of circulating angiogenic cells." in: Proceedings of the National Academy of Sciences of the United States of America, Vol. 106, Issue 7, pp. 2353-8, (2009) (PubMed).</p> <p>Walter, Etienne-Selloum, Brasse, Schleiffer, Bekaert, Vanhoutte, Beretz, Schini-Kerth: "Red wine polyphenols prevent acceleration of neovascularization by angiotensin II in the ischemic rat hindlimb." in: The Journal of pharmacology and experimental therapeutics, Vol. 329, Issue 2, pp. 699-707, (2009) (PubMed).</p> <p>Lomb, Desouza, Franklin, Freeman et al.: "Prolyl hydroxylase inhibitors depend on extracellular glucose and hypoxia-inducible factor (HIF)-2alpha to inhibit cell death caused by nerve growth factor (NGF) deprivation: evidence that HIF-2alpha ..." in: Molecular pharmacology, Vol. 75, Issue 5, pp. 1198-209, (2009) (PubMed).</p>
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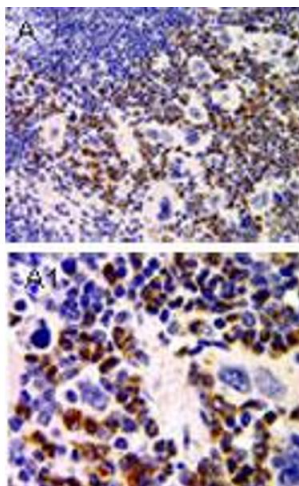
Western Blotting

Image 1. Western blot analysis of PYDC1 using PYDC1 polyclonal antibody at 1 : 2000. HEK-293 cells were transiently transfected with plasmids encoding PYDC1 or a negative control plasmid. PYDC1 was detected at the expected 12 KDa molecular weight.



Immunohistochemistry

Image 2. Immunohistochemical analysis of PYDC1 expression in mouse. Using PYDC1 polyclonal antibody at 1 : 2000. B, kidney from a mouse with pyelonephritis. B1 shows high magnification of B, respectively. PYDC1 staining is seen in the granulocytes.



Immunohistochemistry

Image 3. Immunohistochemical analysis of PYDC1 expression in mouse. Using PYDC1 polyclonal antibody at 1 : 2000. A, prostate tissue from a male mouse prostatitis. A1 shows high magnification of A, respectively. PYDC1 staining is seen in the granulocytes.