

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-AXIN2



Numéro de catalogue: 20540-1-AP

Phare

34 Publications

Informations de base

Numéro de catalogue:

20540-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14574

Numéro d'acquisition GenBank:

BC006295

Identification du gène (NCBI):

8313

Nom complet:

axin 2

MW calculé

843 aa, 94 kDa

MW observés:

94-100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules BxPC-3, cellules HeLa, cellules Jurkat, cellules MDA-MB-453s

IHC : tissu de cancer du poumon humain,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Axis inhibition protein2 (AXIN2), also known as Cductin or Axil, is a multidomain scaffold protein that negatively regulate Wnt signaling. AXIN2 can directly interact with beta-catenin and GSK3B. AXIN2 has a number of phosphorylation sites, and also can undergo poly(ADP-ribose)lation by tankyrase TNKS and TNKS2. Poly(ADP-ribose)lated AXIN2 then get ubiquitinated by RNF 146 and leads to its degradation and subsequent activation of Wnt signaling. AXIN2 is localized in the cytoplasm and its mutation is involved in colorectal cancer. Catalog#20540-1-AP is a rabbit polyclonal antibody raised against a 34 amino acid N-terminal of human AXIN2. Observed MW of AXIN2 is from 93-100 kDa (PMID: 11809809; 24607787).

Publications notables

Autrice	Pubmed ID	Journal	Application
Di Cui	34586717	Adv Healthc Mater	WB
Cefan Zhou	32972302	Autophagy	WB
Pingping Zhu	30224759	Nat Cell Biol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

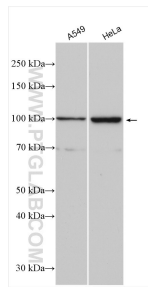
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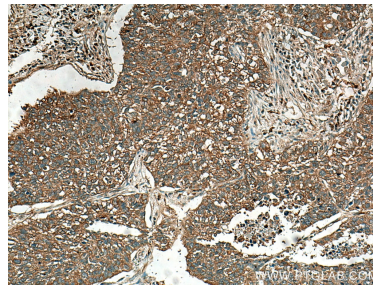
E: proteintech@ptglab.com
W: ptglab.com

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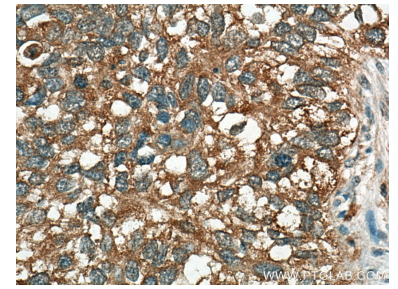
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 20540-1-AP (AXIN2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20540-1-AP (AXIN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20540-1-AP (AXIN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).