

À des fins de recherche uniquement

Anticorps Monoclonal anti-PYCR2

Numéro de catalogue: 68488-1-Ig



Informations de base

Numéro de catalogue: 68488-1-Ig	Numéro d'acquisition GenBank: BC020553	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 29920	CloneNo.: 2G7D9
Hôte: Mouse	Nom complet: pyrroline-5-carboxylate reductase family, member 2	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 320 aa, 34 kDa	
Immunogen Catalog Number: AG10923	MW observés: 34 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules Jurkat, cellules HEK-293, cellules K-562,
cellules LNCaP, cellules THP-1

Informations générales

PYCR2, also named as P5CR2, belongs to the pyrroline-5-carboxylate reductase family. It catalyses the reaction: L-proline + NAD(P)⁺ = 1-pyrroline-5-carboxylate + NAD(P)H. This antibody may have cross reaction to PYCR1 due to the high homology.

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.**

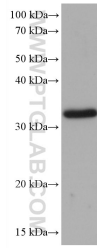
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

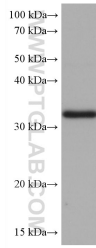
E: proteintech@ptglab.com
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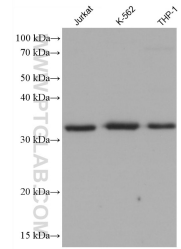
Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 68488-1-Ig (PYCR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



LNCaP cells were subjected to SDS PAGE followed by western blot with 68488-1-Ig (PYCR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68488-1-Ig (PYCR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.