

PHGDH Rabbit pAb

货号: B11838

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus Neutralization assays: Bombyx mori Linnaeus
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:100 - 1:500 IP: 1:500 - 1:1000
理论分子量	56kDa
实测分子量	57KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HT-29,MCF7,NIH/3T3,C6,Mouse brain
细胞定位	cytosol,extracellular exosome
纯化	Affinity purification

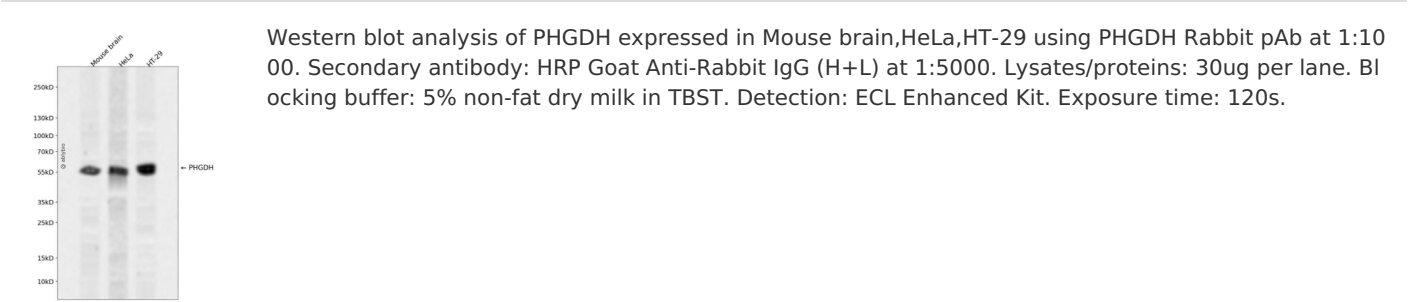
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 264-533 of human PHG DH (NP_006614.2).
序列	EEPPRDRALVDHENVISCPHLGASTKEAQSRCGEEIAVQFVDMVKGKSLTGVVNAQALTSAFSPHTKPWIGLAEALGTLM RAWAGSPKGTIQVITQGTSLKNAGNCLSPAVIVGLLKEASKQADVNLVNAKLLVKEAGLNVTTSHSPAAPGEQGFGECLA VALAGAPYQAVGLVQGTTPVLQQLNGAVFRPEVPLRRDLPLLLFRTQTSDPAMLPTMIGLLAEAGVRLLSYQTSLVSDGET WHVMGISSLLPSLEAWKQHVTEAFQHFH

靶点信息

研究背景	This gene encodes the enzyme which is involved in the early steps of L-serine synthesis in animal cells. L-serine is required for D-serine and other amino acid synthesis. The enzyme requires NAD/NADH as a cofactor and forms homotetramers for activity. Mutations in this gene have been found in a family with congenital microcephaly, psychomotor retardation and other symptoms. Multiple alternatively spliced transcripts have been found, however the full-length nature of most are not known.
基因ID	26227
基因名	PHGDH
Swiss	O43175
别名	PHGDH;3-PGDH;3PGDH;HEL-S-113;NLS;NLS1;PDG;PGAD;PGD;PGDH;PHGDHD;SERA

产品验证



实验步骤

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