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Product Datasheet

PHGDH Rabbit pAb, Unconjugated, Polyclonal ABB-A10461

Article Name	PHGDH Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A10461
Supplier Catalog Number	A10461
Alternative Catalog Number	ABB-A10461-100UL, ABB-A10461-20UL, ABB-A10461-500UL, ABB-A10461-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IP, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	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...
Clonality	Polyclonal
Molecular Weight	57kDa
NCBI	26227

UniProt	O43175
Purity	Affinity purification
Sequence	EEPPRDRALVDHENVISCPHLGASTKEAQSRCGEEIAVQFVDMVKGKSLTGV VNAQALTSAFSPHTKPWIGLAEALGTLMRAWAGSPKGTIQVITQGTSLKNAG NCLSPAVIVGLLKEASKQADVNLVNAKLLVKEAGLNVTTSHSPAAPGEQGFGE CLLAVALAGAPYQAVGLVQGTTPLVQGLNGAVFRPEVPLRRDLPLLLFRTQTS DPAMLPTMIGLLAEAGVRLLSYQTSLVSDGETWHVMGISSLLPSL
Target	PHGDH
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IF/ICC,1:100 - 1:500 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Endocrine Metabolism,Amino acid metabolism,Neuroscience. Shipping: Ice Bag