GAPDH Rabbit pAb

db106 **Package : 20μL 100μL 500μL 1mL**

Product Name : GAPDH Rabbit pAb
Cat.No.: db106
Synonyms : G3PD; GAPD; HEL-S-162eP
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Mouse, Rat, Chicken, Zebrafish, Monkey, Xenopus tropicalis
Host species : Rabbit

Background	This gene encodes a member of the glyceraldehyde-3-phosphate dehydrogenase protein family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The encoded protein was originally identified as a key glycolytic enzyme that converts D-glyceraldehyde 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate. Subsequent studies have assigned a variety of additional functions to the protein including nitrosylation of nuclear proteins, the regulation of mRNA stability, and acting as a transferrin receptor on the cell surface of macrophage. Alternative splicing results in multiple transcript variants. Many pseudogenes similar to this locus are found throughout the mouse genome. [provided by RefSeq, Jan 2014]
Immunogen	Recombinant protein of human GAPDH
Gene ID	14433
Swiss Prot	P16858
Synonyms	G3PD; GAPD; HEL-S-162eP
Reactivity	Human, Mouse, Rat, Chicken, Zebrafish, Monkey, Xenopus tropicalis
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:2000 IHC: 1:200 ICC/IF: 1:100 FC: 1:50 IP: 1:20
Calculated MW	36 kDa
Observed MW	36 kDa
Host species	Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.