

## 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

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.