

GAPDH Rabbit pAb

Cat No: HR1APEA027

For research use only

Overview

Product Name	GAPDH Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Zebrafish
Recommended Dilutions	WB 1:5,000-10,000 IHC 1:200 IF 1:200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	37kDa
GeneID?Human?	2597
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	G3PD, G3PDH, GAPD, Glyceraldehyde 3 phosphoate dehydrogenase, MGC102544
Background	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors, such as hypoxia and diabetes, increase GAPDH expression in certain cell types.