



ELK Biotechnology

GAPDH Rabbit pAb

Catalog NO.: EA027

For research use only.

Overview

Product name	GAPDH Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Zebrafish
Recommended dilutions	WesternBlot:1/5000-10000 Immunohistochemistry:1/200 Immunofluorescence:1/200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
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	1 mg/ml
Observed band	37kDa
GeneID (Human)	2597
Human Swiss-Prot No.	P04406
Cellular localization	N/A
Alternative Names	G3PD, G3PDH, GAPD, Glyceraldehyde 3 phosphoate dehydcdrogenase, 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.

Western blot analysis of Zebrafish skeletal muscle with GAPDH Rabbit pAb(Zebrafish Specific) diluted at 1:5,000.

