



ELK Biotechnology

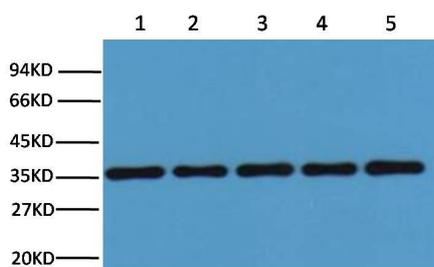
GAPDH Rabbit pAb

Catalog NO.: EA015

For research use only.

Overview

Product name	GAPDH Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC, IF
Species reactivity	Human, Mouse, Rat, Rabbit, Chicken, Monkey, Sheep, Xenopus
Recommended dilutions	WesternBlot:1/5000 Immunohistochemistry: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
GenelD (Human)	2597
Human Swiss-Prot No.	P04406
Cellular localization	Cytoplasm, Cytoskeleton, Membrane, Nucleus
Alternative Names	N/A
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 293T (1), Rat brain (2), NIH 3T3(3), Sheep Muscle(4),Rabbit testis(5) with GAPDH rabbit polyclonal diluted at 1:20,000.