

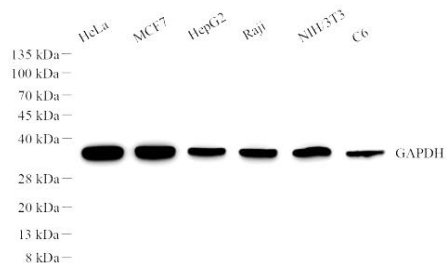


Product name:	Recombinant Anti-GAPDH Rabbit Monoclonal antibody (HRP Conjugated)
Cat number:	MABS15004-HRP
Host:	Rabbit
Size:	100 µL
Synonyms:	GAPDH, GAPD, G3PD, HEL-S-162eP, glyceraldehyde-3-phosphate dehydrogenase
Concentration:	1mg/ml
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:3000
Molecular Weight:	36 kDa / 36 kDa
Purification:	Affinity purification
Background:	Glyceraldehyde 3-phosphate dehydrogenase (abbreviated as GAPDH or less commonly as G3PDH) is an enzyme of ~37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. In addition to this long established metabolic function, GAPDH has recently been implicated in several non-metabolic processes, including transcription activation, initiation of apoptosis, ER to Golgi vesicle shuttling, and fast axonal, or axoplasmic transport. In sperm, a testis-specific isoenzyme GAPDHS is expressed.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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Sample: Protein treated by RIPA Lysis
Buffer .Blocking buffer: 3% Nonfat dry
milk in TBST, RT, 1 h.Antibody: HRP
conjugated anti-GAPDH antibody
1:3000, 4°C overnight.

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