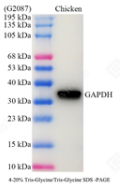
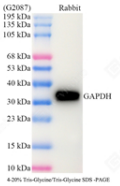
Product Data Sheet: Recombinant Anti-GAPDH antibody Mouse Monoclaonl Antibody

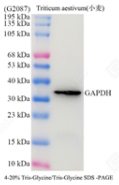
Cat. No:	MABS15002
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG1
Immunogen:	KLH conjugated synthetic peptide corresponding to Mouse GAPDH
Reactivity:	Species, Human, Mouse, Rat, Pg, Ch, Bv, Sh, Gt, Mk, Rb, Ta, Frog, Human, Mouse, Rat
Applications:	Applications Dilution WB 1: 3000-1: 5000 IHC/IF 1: 1000-1: 3000 ICC/IF 1: 1000-1: 2000
Molecular Weight:	36 kDa / 36 kDa
Purification:	Affinity purification
Synonyms:	GAPDH, GAPD, G3PD, HEL-S-162eP, glyceraldehyde-3-phosphate dehydrogenase
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 downglucose 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 ofapoptosis,ER to Golgi vesicle shuttling, and fast axonal, or axoplasmic transport.
Form:	Liquid
Buffer:	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles.



WB analysis of GAPDH . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk inTBST,RT,1h. Primaryantibody:1: 5000,4℃ overnight. Secondaryantibody: HRP Goat Anti-Mouse IgG , 1: 5000, RT, 1h.



WB analysis of GAPDH . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk inTBST,RT,1h. Primaryantibody:1: 5000,4℃ overnight. Secondaryantibody: HRP Goat Anti-Mouse IgG , 1: 5000, RT, 1h.



WB analysis of GAPDH . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk inTBST,RT,1h. Primaryantibody:1: 5000,4℃ overnight. Secondaryantibody: HRP Goat Anti-Mouse IgG , 1: 5000, RT, 1h.

For Research use only
IMMUNOLOGICAL SCIENCES