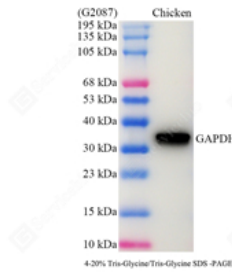


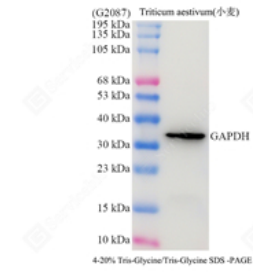
Product name:	Anti-GAPDH Mouse Monoclonal Antibody
Cat number:	MABS15002
Conjugate:	Unconjugated
Size:	1ml
Clone:	6C5
Concentration:	200ug/ml
Host:	Rabbit
Isotype:	IgG1
Immunogen:	KLH conjugated synthetic peptide corresponding to Mouse GAPDH
Reactivity:	Human, Mouse, Rat, Pg, Ch, Bv, Sh, Gt, Mk, Rb, Ta, Frog, Human, Mouse, Rat
Applications:	Western Blot 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
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.
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.



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