



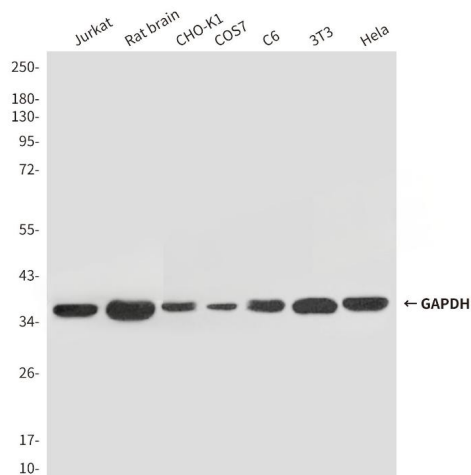
GAPDH (7E4) Mouse mAb

Catalog No	YP-nAb-1188
Isotype	IgM
Reactivity	Human,Mouse,Rat,Hamster,Monkey,Pichiapastoris,Saccharomycescerevisiae
Applications	WB
Alternative Name	G3PD; GAPD; HEL-S-162eP; GAPDH
Antibody dilution ratio	WB-1:5000-1:10000
SwissProt ID	P04406
Host Species	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Gene ID	2597
Gene Name	GAPDH
Clonality	Monoclonal Antibody
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa
Immunogen	Purified recombinant human GAPDH protein fragments expressed in E.coli.
Research Field	Neuroscience
Background	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively abundant expressed in almost cell types at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some pathology factors, such as hypoxia and diabetes, increased or decreased GAPDH expression in certain cell types.
Purification Method	Affinity Purified
Form	Liquid
Storage Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage Conditions	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

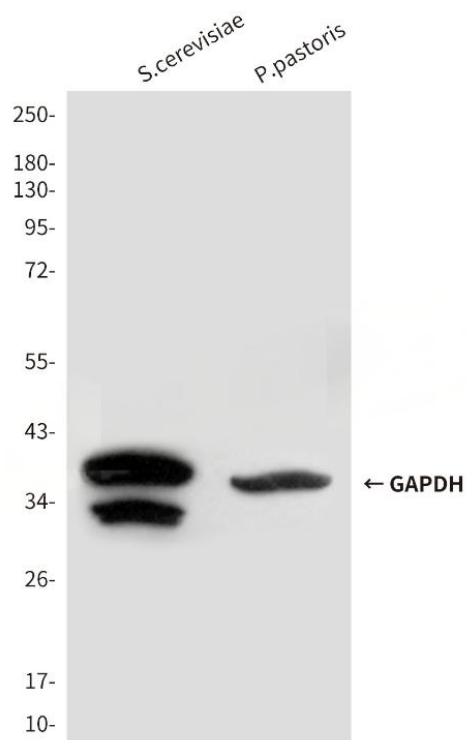




Products Images



Western blot analysis of GAPDH in various lysates using GAPDH antibody.



Western blot analysis of GAPDH in *S.cerevisiae* and *P.pastoris* lysates using GAPDH antibody.

