Anti-GAPDH antibody [7E4-H6-H6] (STJ99066)

STJ99066

GENERAL INFORMATION

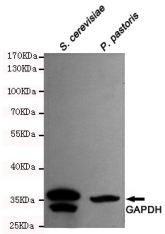
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Glyceraldehyde-3-Phosphate Dehydrogenase is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Simian, Rat, Mouse, S.cerevisiae, P.pastoris, Hamster

PRODUCT PROPERTIES

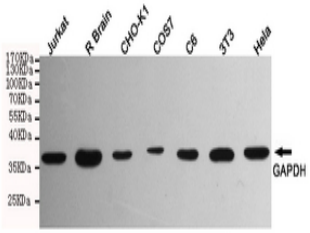
Clonality	Monoclonal
Clone ID	7E4-H6-H6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgM
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2597
Gene Symbol	GAPDH
Uniprot ID	G3P_HUMAN
Immunogen	Purified recombinant human GAPDH protein fragments expressed in E.coli.
Immunogen Region	
Specificity	GAPDH monoclonal antibody (Glyceraldehyde-3-Phosphate Dehydrogenase) binds to endogenous Glyceraldehyde-3-Phosphate Dehydrogenase.
Immunogen Sequence	



Western blot detection of GAPDH in S.cerevisiae and P.pastoris cell lysates using GAPDH mouse mAb (1:2000 diluted).Predicted band size:37KDa.Observed band size:37KD.



Western blot detection of GAPDH in Hela, 3T3, C6, COS7, CHO-K1, Rat brain and Jurkat cell lysates using GAPDH mouse mAb (1:5000 diluted).Predicted band size:36KDa.Observed band size:36KDa.

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