Anti-GAPDH antibody [3C3-A2-E10] (STJ99065)

STJ99065

GENERAL INFORMATION

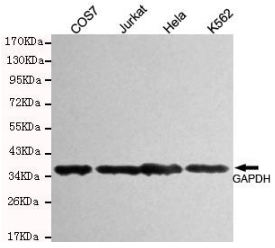
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Glyceraldehyde-3-Phosphate Dehydrogenase is suitable for use in Western Blot research applications.
Applications WB
Host/Source Mouse
Reactivity Human, Monkey

PRODUCT PROPERTIES

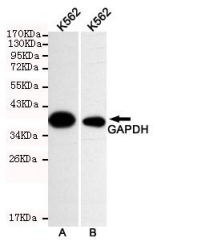
Clonality Monoclonal
Clone ID 3C3-A2-E10
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

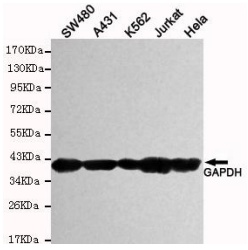
Gene ID 2597
Gene Symbol GAPDH
Uniprot ID G3P_HUMAN
Immunogen Purified recombinant human GAPDH protein fragments expressed in E.coli.
Immunogen Region
Specificity GAPDH monoclonal antibody (Glyceraldehyde-3-Phosphate Dehydrogenase) binds to endogenous Glyceraldehyde-3-Phosphate Dehydrogenase.
Immunogen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



Western blot detection of GAPDH (human specific) in Jurkat, COS7, K562 and Hela cell lysates using GAPDH (human specific) mouse mAb (1:3000 diluted).Predicted band size:37KDa.Observed band size:37KDa.



Western blot detection of GAPDH (human specific) stability in K562 cell lysate (A: Stored at room temperature for 72 hours;B: Stored at-20°C) using GAPDH (human specific) mouse mAb (1:10000 diluted).Predicted band size:37KDa.Observed band size:37KDa.



Western blot detection of GAPDH (human specific) in SW480, A431, K562, Jurkat and Hela cell lysates using GAPDH (human specific) mouse mAb (1:5000 diluted). Predicted band size:37KDa.Observed band size:37KDa.

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