



GAPDH mouse mAb(PT0325)

Catalog No	YP-Ab-04880
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section);WB
Gene Name	GAPDH GAPD CDABP0047 OK/SW-cl.12
Protein Name	GAPDH
Immunogen	Synthesized peptide derived from human GAPDH
Specificity	This antibody detects endogenous levels of human GAPDH
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-300, WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Glyceraldehyde-3-phosphate dehydrogenase (GAPDH;EC 1.2.1.12;Peptidyl-cysteine S-nitrosylase GAPDH;EC 2.6.99.-)
Observed Band	
Cell Pathway	Cytoplasm, cytosol . Nucleus . Cytoplasm, perinuclear region . Membrane . Cytoplasm, cytoskeleton . Translocates to the nucleus following S-nitrosylation and interaction with SIAH1, which contains a nuclear localization signal (By similarity). Postnuclear and Perinuclear regions (PubMed:12829261). .
Tissue Specificity	Astrocytoma,Brain,Cajal-Retzius cell,Colon adenocarcinoma,Epitheliu
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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