



GATA6 mouse mAb

Catalog No	BYab-01073
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	gata6
Protein Name	
Immunogen	Purified recombinant human GATA6 protein fragments expressed in E.coli.
Specificity	This antibody detects endogenous levels of GATA6 and does not cross-react with related proteins.
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 epitope-specific immunogen.
Dilution	wb 1:200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Gata binding factor 6;Gata binding protein 6;GATA-binding factor 6;Gata6;GATA6_HUMAN; Transcription factor Gata 6;Transcription factor GATA-6.
Observed Band	60kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in heart, gut and gut-derived tissues. Expressed in skin upper pilosebaceous unit. Expression is decreased or lost in acne lesions (PubMed:33082341).
Function	function:Thought to be important for regulating terminal differentiation and/or proliferation.,similarity:Contains 2 GATA-type zinc fingers.,tissue specificity:Expressed in heart, gut and gut-derived tissues.,
Background	This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and

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heart development. Mutations in this gene are associated with several congenital defects. [provided by RefSeq, Mar 2012],

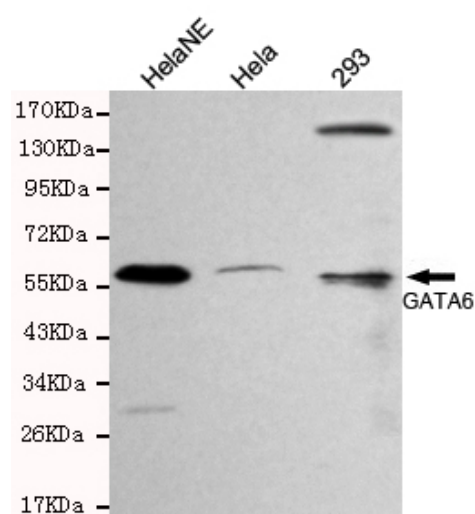
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot detection of GATA6 in HeLaNE, HeLa and 293 cell lysates and using GATA6 mouse mAb (1:200 diluted). Predicted band size: 45KDa. Observed band size: 60KDa.