

## GATA6 mouse mAb

<b>Catalog No :</b>	YM1239
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB
<b>Target :</b>	GATA6
<b>Gene Name :</b>	gata6
<b>Human Gene Id :</b>	2627
<b>Human Swiss Prot No :</b>	Q92908
<b>Mouse Swiss Prot No :</b>	Q61169
<b>Immunogen :</b>	Purified recombinant human GATA6 protein fragments expressed in E.coli.
<b>Specificity :</b>	This antibody detects endogenous levels of GATA6 and does not cross-react with related proteins.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	wb 1:200
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	60kD
<b>Background :</b>	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 heart development. Mutations in this gene are associated with several congenital defects. [provided by RefSeq, Mar 2012],

**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.,

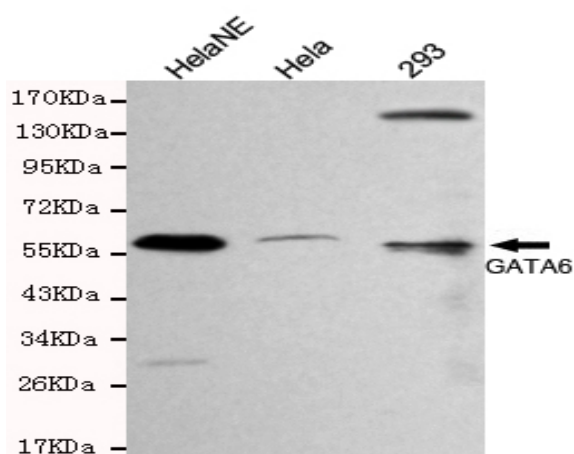
**Subcellular Location :**

Nucleus .

**Expression :**

Expressed in heart, gut and gut-derived tissues. Expressed in skin upper pilosebaceous unit. Expression is decreased or lost in acne lesions (PubMed:33082341).

## 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.