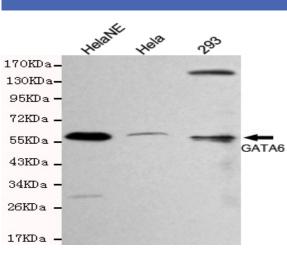


GATA6 mouse mAb

| Catalog No : | YM1239 |
|--------------------------|--|
| Reactivity : | Human |
| Applications : | WB |
| Target : | GATA6 |
| Gene Name : | gata6 |
| Human Gene Id : | 2627 |
| Human Swiss Prot No : | Q92908 |
| Mouse Swiss Prot | Q61169 |
| 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 |
| Dilution : | wb 1:200 |
| Purification : | The antibody was affinity-purified from mouse ascites by affinity- chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Observed Band : | 60kD |
| 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 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 | Nucleus. |
| Location : | |
| 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.