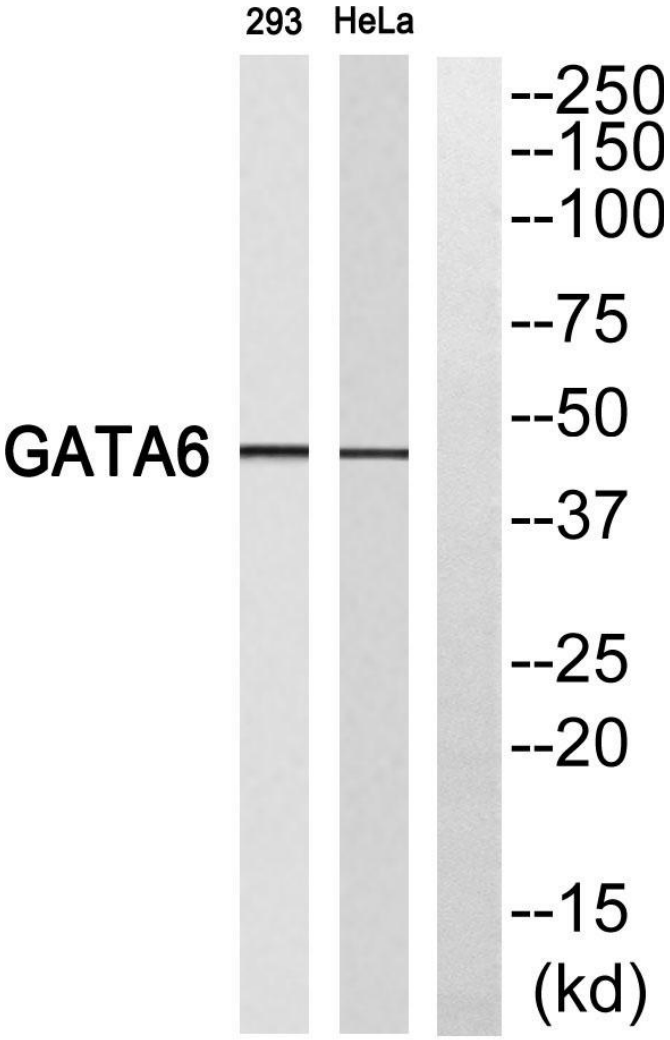
GATA-6 Monoclonal Antibody

Catalog No	YP-mAb-01747
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GATA6
Protein Name	Transcription factor GATA-6
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA6. AA range:461-510
Specificity	GATA-6 Monoclonal Antibody detects endogenous levels of GATA-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATA6; Transcription factor GATA-6; GATA-binding factor 6
Observed Band	45kD
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 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 analysis of various cells using GATA-6 Monoclonal Antibody