



GATA-6 Polyclonal Antibody

Catalog No	YP-Ab-01747
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	GATA6
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA6. AA range:461-510
Specificity	GATA-6 Polyclonal Antibody detects endogenous levels of GATA-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATA-6;GATA6;Transcription factor GATA-6;GATA-binding factor 6
Observed Band	45kD
Calculated Molecular Weight	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],

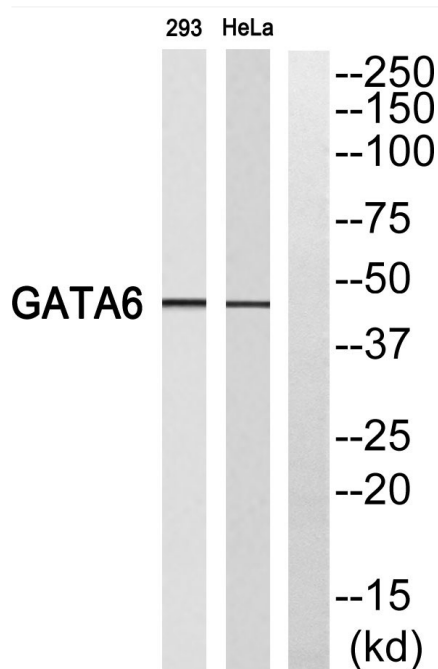
matters needing attention

Avoid repeated freezing and thawing!

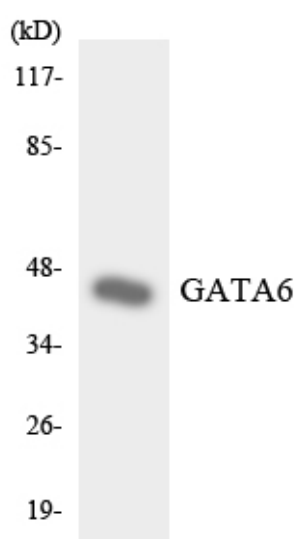
Usage suggestions

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

Products Images



Western blot analysis of GATA6 Antibody. The lane on the right is blocked with the GATA6 peptide.



Western blot analysis of the lysates from HepG2 cells using GATA6 antibody.