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Datasheet for ABIN1846324
anti-GATA6 antibody (AA 491-557)

4 Images

Overview

Quantity:	100 µL
Target:	GATA6
Binding Specificity:	AA 491-557
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	Purified recombinant fragment of human GATA6 (AA: 491-557) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	GATA6
Alternative Name:	GATA6 (GATA6 Products)
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

Target Details

gut, lung, and heart development. Mutations in this gene are associated with several congenital defects.

Molecular Weight: 60 kDa

Gene ID: 2627

UniProt: [Q92908](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

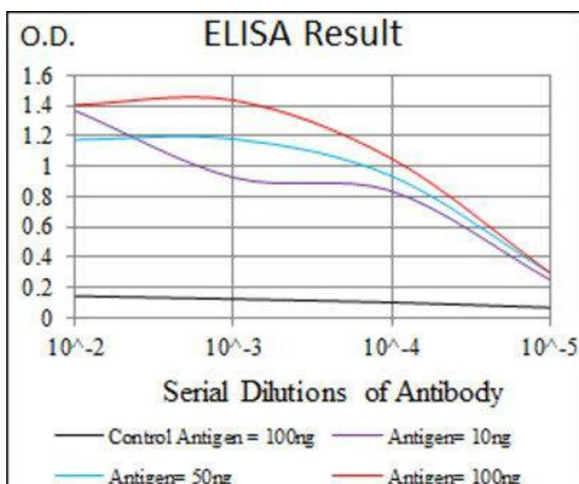
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

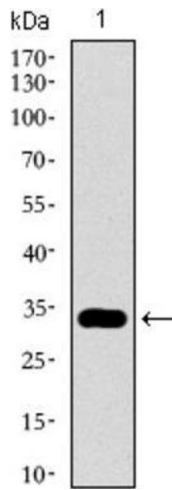
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



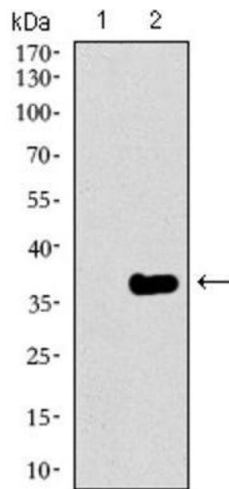
ELISA

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1846324.