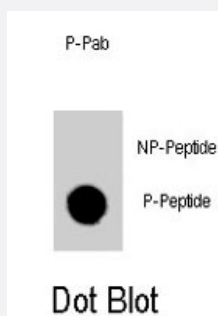


GATA6 (phospho Y271) polyclonal antibody

Catalog # PAB4926

Size 400 uL

Applications



Dot Blot (Peptide)

Dot blot analysis of GATA6 (phospho Y271) polyclonal antibody (Cat # PAB4926) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of GATA6.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding Y271 of human GATA6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	ELISA (1:1000) Dot Blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Dot Blot (Peptide)

Dot blot analysis of GATA6 (phospho Y271) polyclonal antibody (Cat # PAB4926) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 ug/mL.

Gene Info — GATA6

Entrez GeneID	2627
Protein Accession#	NP_005248;Q92908
Gene Name	GATA6
Gene Alias	-
Gene Description	GATA binding protein 6
Omim ID	601656
Gene Ontology	Hyperlink
Other Designations	GATA-binding protein 6 transcription factor GATA-6

Publication Reference

- [Genomic profiling identifies GATA6 as a candidate oncogene amplified in pancreatobiliary cancer.](#)

Kwei KA, Bashyam MD, Kao J, Ratheesh R, Reddy EC, Kim YH, Montgomery K, Giacomini CP, Choi YL, Chatterjee S, Karikari CA, Salari K, Wang P, Hernandez-Boussard T, Swarnalata G, van de Rijn M, Maitra A, Pollack JR.

PLoS Genetics 2008 May; 4(5):e1000081.

- [GATA-6 is a novel transcriptional repressor of the human Tenascin-C gene expression in fibroblasts.](#)

Ghatnekar A, Trojanowska M.

Biochimica et Biophysica Acta 2008 Mar; 1779(3):145.

Disease

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