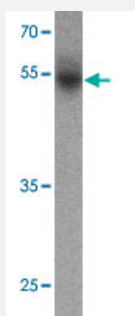


FOXA2 polyclonal antibody

Catalog # PAB27401

Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of FOXA2 in human bladder tissue with FOXA2 polyclonal antibody (Cat # PAB27401) at 1 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FOXA2.
Immunogen	A synthetic peptide corresponding to 16 amino acids at internal region of human FOXA2.
Host	Rabbit
Reactivity	Human
Specificity	At least two isoforms of FOXA2 are known to exist; this antibody will detect both isoforms. FOXA2 antibody is predicted to not cross-react with other members of the FOXA protein family.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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

- Western Blot (Tissue lysate)

Western blot analysis of FOXA2 in human bladder tissue with FOXA2 polyclonal antibody (Cat # PAB27401) at 1 ug/mL.

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXA2

Entrez GeneID	3170
Protein Accession#	NP_068556
Gene Name	FOXA2
Gene Alias	HNF3B, MGC19807, TCF3B
Gene Description	forkhead box A2
Omim ID	600288
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific genes such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000030409 OTTHUMP00000030410 hepatic nuclear factor-3-beta hepatocyte nuclear factor 3, beta

Pathway

- [Maturity onset diabetes of the young](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)