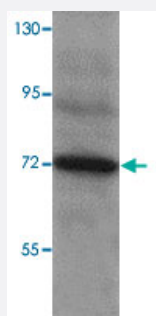


FOXO1 polyclonal antibody

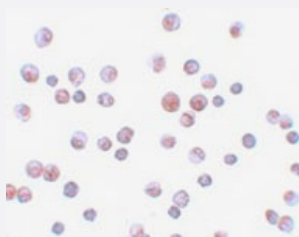
Catalog # PAB19261 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of FOXO1 in HeLa cell lysate with FOXO1 polyclonal antibody (Cat # PAB19261) at 1 ug/mL.



Immunocytochemistry

Immunocytochemistry of HeLa cells with FOXO1 polyclonal antibody (Cat # PAB19261) at 4 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FOXO1.
Immunogen	A synthetic peptide corresponding to 15 amino acids near N-terminus of human FOXO1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL

Recommend Usage	Western Blot (1 ug/mL) Immunocytochemistry (4 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 up to one year. 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 (Cell lysate)

Western blot analysis of FOXO1 in HeLa cell lysate with FOXO1 polyclonal antibody (Cat # PAB19261) at 1 ug/mL.

- Immunocytochemistry

Immunocytochemistry of HeLa cells with FOXO1 polyclonal antibody (Cat # PAB19261) at 4 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXO1

Entrez GeneID	2308
Protein Accession#	NP_002006
Gene Name	FOXO1
Gene Alias	FKH1, FKHR, FOXO1A
Gene Description	forkhead box O1
Omim ID	136533 268220
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq]
Other Designations	OTTHUMP00000018301 forkhead box O1A (rhabdomyosarcoma) forkhead homolog in rhabdomyosarcoma forkhead, Drosophila, homolog of, in rhabdomyosarcoma

Pathway

- [Insulin signaling pathway](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)

Disease

- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Head and Neck Neoplasms](#)
- [NARP](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)