

FOXQ1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18811c**Specification**

FOXQ1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9C009
Other Accession	NP_150285.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41526
Antigen Region	263-292

FOXQ1 Antibody (Center) - Additional Information**Gene ID** 94234**Other Names**

Forkhead box protein Q1, HNF-3/forkhead-like protein 1, HFH-1, Hepatocyte nuclear factor 3 forkhead homolog 1, FOXQ1, HFH1

Target/Specificity

This FOXQ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the Central region of human FOXQ1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FOXQ1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXQ1 Antibody (Center) - Protein Information**Name** FOXQ1

Synonyms HFH1

Function Plays a role in hair follicle differentiation.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

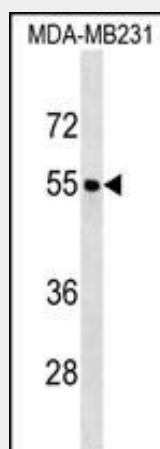
Tissue Location

Expressed predominantly in the stomach, trachea, bladder and salivary gland.

FOXQ1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FOXQ1 Antibody (Center) - Images

FOXQ1 Antibody (Center)(Cat. #AP18811c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the FOXQ1 antibody detected the FOXQ1 protein (arrow).

FOXQ1 Antibody (Center) - Background

FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).

FOXQ1 Antibody (Center) - References

Kaneda, H., et al. Cancer Res. 70(5):2053-2063(2010)

Low, S.K., et al. PLoS ONE 5 (7), E11824 (2010) :
Leger, B., et al. Muscle Nerve 40(1):69-78(2009)
Samatar, A.A., et al. J. Biol. Chem. 277(31):28118-28126(2002)
Bieller, A., et al. DNA Cell Biol. 20(9):555-561(2001)