

Product datasheet for **TA372581**

FOXI1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human heart tissue lysate IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human FOXI1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	41 kDa
Gene Name:	forkhead box I1
Database Link:	Entrez Gene 2299 Human Q12951

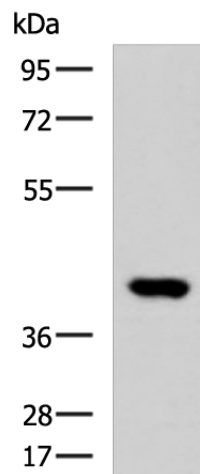
Background: This gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene may play an important role in the development of the cochlea and vestibulum, as well as in embryogenesis. The encoded protein has been found to be required for the transcription of four subunits of a proton pump found in the inner ear, the kidney, and the epididymis. Mutations in this gene have been associated with deafness, autosomal recessive 4.



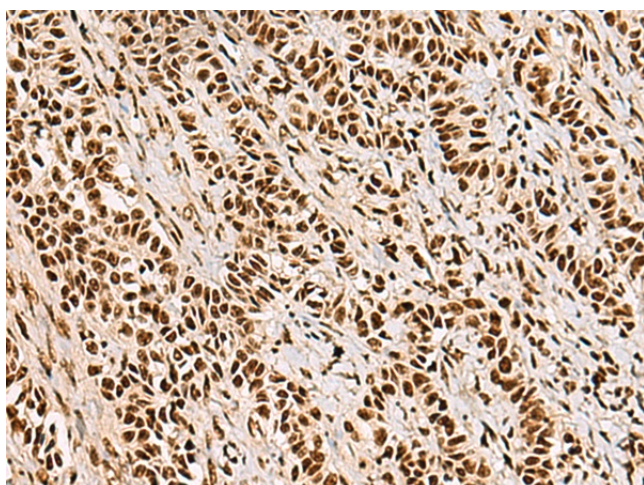
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Synonyms: FKHL10; FKHL10; FREAC-6; FREAC6; HFH-3; HFH3; MGC34197

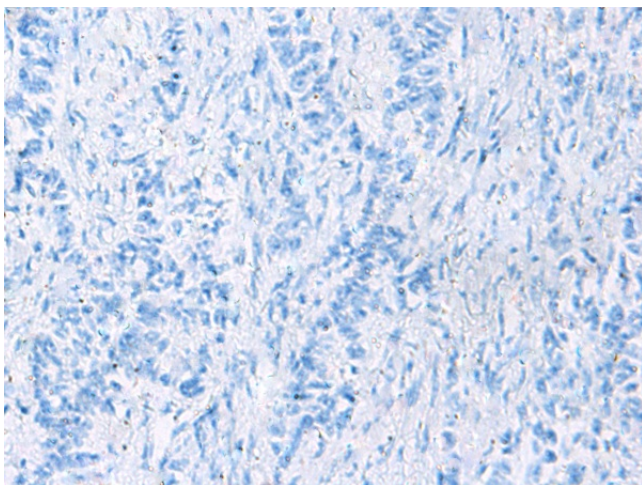
Product images:



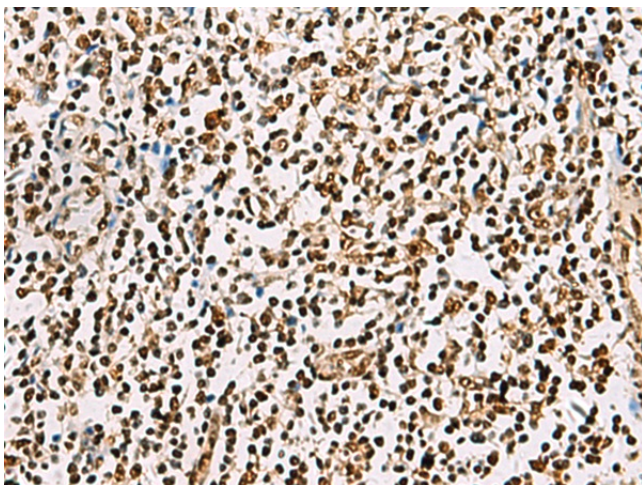
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human heart tissue lysate
Primary antibody: TA372581 (FOX11 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



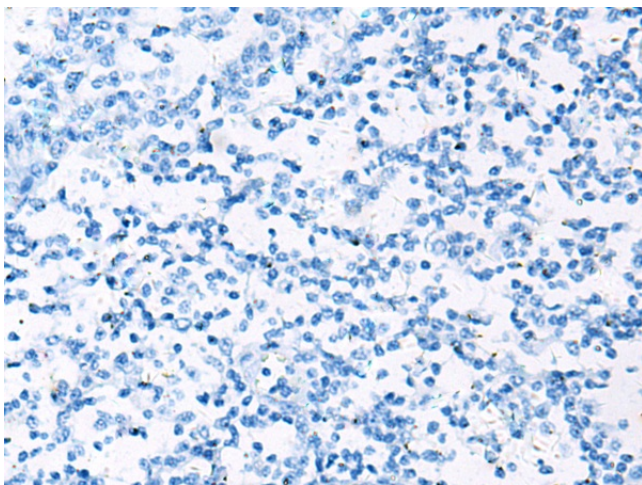
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372581 (FOX11 Antibody) at dilution 1/55 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372581 (FOX11 Antibody) at dilution 1/55, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372581 (FOX11 Antibody) at dilution 1/55 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372581 (FOX11 Antibody) at dilution 1/55, treated with synthetic peptide. (Original magnification: $\times 200$)