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Product datasheet for AP51704PU-N

FOXC2 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Flow Cytometry**: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 190-218 amino acids from the Central region of Human FOXC2
Specificity:	This antibody recognizes Human FOXC2 (Center).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	forkhead box C2
Database Link:	Entrez Gene 2303 Human Q99958

View online »

Background:

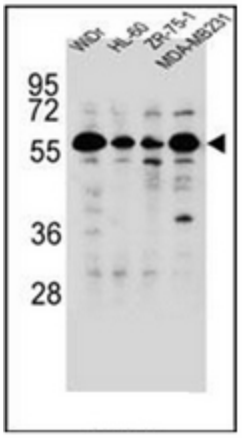
This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues.

Synonyms: Forkhead box protein C2, FKH-14, MFH-1

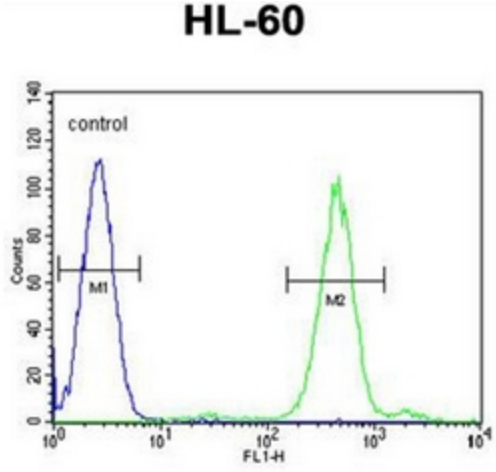
Note: **Molecular Weight:** 53719 Da

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis of FOXC2 Antibody in WiDr, HL-60, ZR-75-1, MDA-MB231 cell line lysates (35ug/lane). This demonstrates the FOXC2 antibody detected the FOXC2 protein (arrow).



Flow cytometric analysis of HL-60 cells using FOXC2 Antibody (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.