

## FOXH1 Ab

[Images\(2\)](#)

Cat.#: AF0426                      Concn.: ~1mg/ml                      Mol.Wt.: 40kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      IF/ICC 1:100-1:500, WB 1:500-1:2000  
\*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse

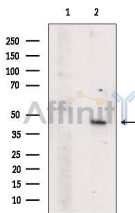
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human FOXH1, corresponding to a region within the internal amino acids.

Uniprot:                              O75593

Description:                      FOXH1 Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the goosecoicd (GSC) promoter by TGF-beta or activin signaling. Forms a transcriptionally active complex containing FOXH1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).



Western blot analysis of extracts from EC304, using FOXH1 Ab. The lane on the left was treated with blocking peptide.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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