

## Product datasheet for **TA341763**

### Foxh1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXH1 antibody: synthetic peptide directed towards the middle region of mouse FOXH1. Synthetic peptide located within the following region: GPSSSSETPLWPLCCLPGPTIIEGESSQGEVIRPSPVTPDQGSWPLHLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	forkhead box H1
Database Link:	<a href="#">NP_032015</a> <a href="#">Entrez Gene 14106 Mouse</a> <a href="#">O88621</a>
Background:	Foxh1 is a transcriptional activator. Foxh1 can recognize and bind to the DNA sequence 5'-TGT[GT][GT]ATT-3' and is required for induction of the goosecoid (GSC) promoter by TGF-beta or activin signaling. Foxh1 forms a transcriptionally active complex containing FAST-1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).
Synonyms:	FAST-1; Fast-2; FAST1; FAST2; hFAST-1



[View online »](#)

Note: Immunogen Sequence Homology: Mouse: 100%; Rat: 92%

### Product images:



WB Suggested Anti-FOXH1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:  
SP2/0 cell lysate