

Product datasheet for **TA356892**

Tcf23 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 85%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
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
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	23kDa
Gene Name:	transcription factor 23
Database Link:	NP_444315 Entrez Gene 69852 Mouse Q9JLR5
Background:	Tcf23 inhibits E-box-mediated binding and transactivation of bHLH factors. Inhibitory effect is similar to that of ID proteins. Tcf23 inhibits the formation of TCF3 and MYOD1 homo- and heterodimers. Tcf23 lacks DNA binding activity. Tcf23 may be involved in the regulation or modulation of smooth muscle contraction of the uterus during pregnancy and particularly around the time of delivery. Tcf23 seems to play a role in the inhibition of myogenesis.
Synonyms:	bHLHa24; OUT



[View online »](#)

Product images:



WB Suggested Anti-Tcf23 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Spleen