

Product datasheet for **TA370581**

RBFOX2 Rabbit Polyclonal Antibody

Product data:

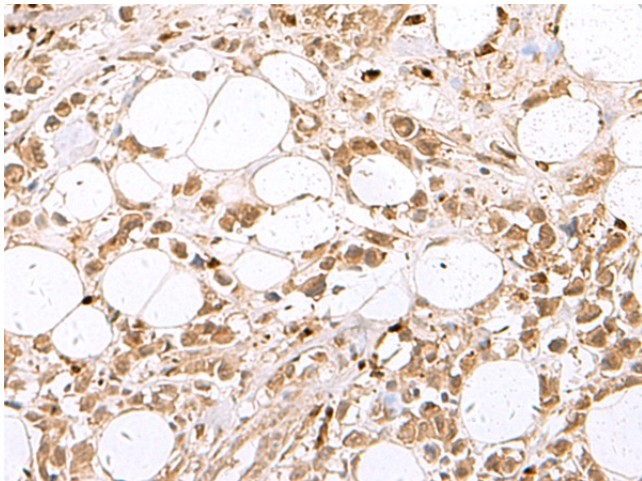
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human breast cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RBFOX2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	RNA binding protein, fox-1 homolog 2
Database Link:	Entrez Gene 23543 Human O43251

Background: This gene is one of several human genes similar to the *C. elegans* gene *Fox-1*. This gene encodes an RNA binding protein that is thought to be a key regulator of alternative exon splicing in the nervous system and other cell types. The protein binds to a conserved UGCAUG element found downstream of many alternatively spliced exons and promotes inclusion of the alternative exon in mature transcripts. The protein also interacts with the estrogen receptor 1 transcription factor and regulates estrogen receptor 1 transcriptional activity. Multiple transcript variants encoding different isoforms have been found for this gene.

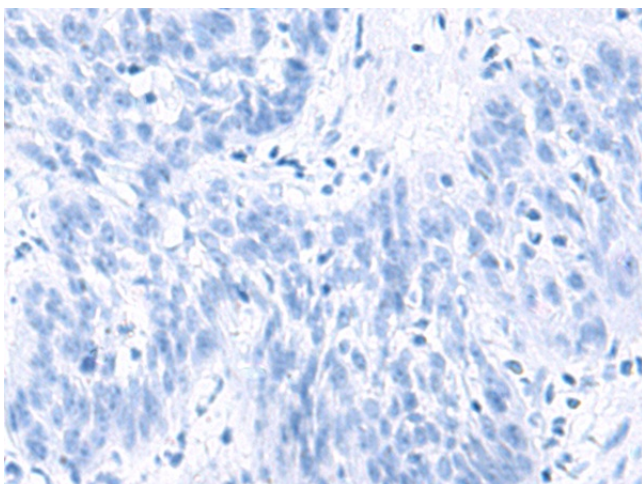
Synonyms: 2810460A15Rik; AA407676; AI118529; Fbm2; Fxh; Hrnbp2; Rbm9



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Product images:

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA370581 (RBFOX2 Antibody) at dilution 1/80 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA370581 (RBFOX2 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: $\times 200$)