

## Anti-RBFOX2 Antibody (3N766)

### Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 41 kDa.
Clone:	3N766
Purification:	Protein G purified

### Applications

Verified Activity:	Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 4°C overnight Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: HepG2,4T1, C6 Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 48, 50, 62 kDa Observed MW: 48, 50, 62 kDa
Application:	WB
Recommended	WB: 1:500-1000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Gene ID:	23543
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### Research 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. [provided by RefSeq, Jul 2008]

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