

## Product datasheet for **TA358771**

### RND2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human, Mouse, Rabbit, Rat <b>Homology:</b> Human: 100%; Mouse: 93%; Rabbit: 86%; 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:	25kDa
Gene Name:	Rho family GTPase 2
Database Link:	<a href="#">NP_005431</a> <a href="#">Entrez Gene 8153 Human</a> <a href="#">P52198</a>
Background:	This gene encodes a member of the Rho GTPase family, whose members play a key role in the regulation of actin cytoskeleton organization in response to extracellular growth factors. This particular family member has been implicated in the regulation of neuronal morphology and endosomal trafficking. The gene localizes to chromosome 17 and is the centromeric neighbor of the breast-ovarian cancer susceptibility gene BRCA1.
Synonyms:	ARHN; RHO7; RhoN



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**Product images:**



WB Suggested Anti-RND2 Antibody  
Titration: 1.0 ug/ml  
Positive Control: MCF7 Whole Cell