

## Product datasheet for **TA358127**

### BRCC45 (BRE) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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:	43kDa
Gene Name:	brain and reproductive organ-expressed (TNFRSF1A modulator)
Database Link:	<a href="#">NP_954664</a> <a href="#">Entrez Gene 9577 Human</a> <a href="#">Q9NXR7</a>
Background:	This gene encodes an anti-apoptotic, death receptor-associated protein that interacts with tumor necrosis factor-receptor-1. The encoded protein acts as an adapter in several protein complexes, including the BRCA1-A complex and the BRISC complex. The BRCA1-A complex possesses ubiquitinase activity and targets sites of double strand DNA breaks, while the BRISC complex exhibits deubiquitinase activity and is involved in mitotic spindle assembly. This gene is upregulated in several types of cancer.

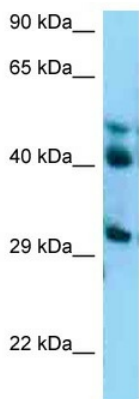


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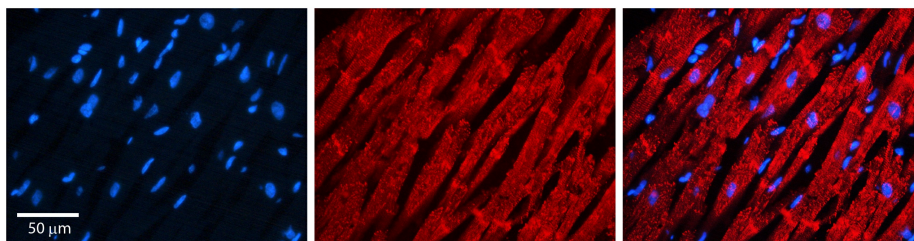
**Synonyms:** BRCC4; BRCC45; OTTHUMP00000123506; OTTHUMP00000123508

**Protein Families:** Druggable Genome

**Product images:**



WB Suggested Anti-BRE Antibody  
 Titration: 1.0 ug/ml  
 Positive Control: A549 Whole Cell BRE is strongly supported by BioGPS gene expression data to be expressed in Human A549 cells



Rabbit Anti-BRE Antibody  
 Catalog Number: TA358127  
 Formalin Fixed Paraffin Embedded Tissue:  
 Human heart Tissue  
 Observed Staining: Cytoplasmic, plasma membrane  
 Primary Antibody Concentration: N/A  
 Other Working Concentrations: 1:600  
 Secondary Antibody: Donkey anti-Rabbit-Cy3  
 Secondary Antibody Concentration: 1:200  
 Magnification: 20X  
 Exposure Time: 0.5–2.0 sec