

## Product datasheet for **TA357431**

### TSSC3 (PHLDA2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Guinea Pig, Horse, Human, Rat <b>Homology:</b> Cow: 92%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Rat: 90%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	17kDa
Gene Name:	pleckstrin homology like domain family A member 2
Database Link:	<a href="#">NP_003302</a> <a href="#">Entrez Gene 7262 Human</a> <a href="#">Q53GA4</a>
Background:	This gene is one of several genes in the imprinted gene domain of 11p15.5 which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Studies of the mouse gene, however, which is also located in an imprinted gene domain, have shown that the product of this gene regulates placental growth.
Synonyms:	BRW1C; BWR1C; HLDA2; IPL; p17-BWR1C; TSSC3
Protein Families:	Druggable Genome



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**Product images:**



WB Suggested Anti-PHLDA2 Antibody  
Titration: 1.0 ug/ml  
Positive Control: 293T Whole Cell