

## Product datasheet for **TA361136**

### TGF beta Receptor III (TGFBR3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of human TGFBR3
Specificity:	<b>Expected reactivity:</b> Human
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:	93 kDa
Gene Name:	transforming growth factor beta receptor 3
Database Link:	<a href="#">NP_001182612.1</a> <a href="#">Entrez Gene 7049 Human</a> <a href="#">Q03167</a>
Background:	This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFβ signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

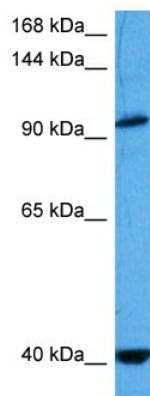


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Synonyms: Betaglycan; BGCAN; TGFR-3

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

### Product images:



Host: Rabbit  
Target Name: TGFBR3  
Sample Type: THP-1 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: TGFBR3  
Sample Tissue: Human THP-1 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml