

Product datasheet for **TA358408**

CD82 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human, Yeast Homology: Human: 100%; Yeast: 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:	29kDa
Gene Name:	CD82 molecule
Database Link:	NP_002222 Entrez Gene 3732 Human P27701
Background:	This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.



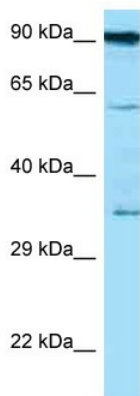
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Synonyms: 4F9; C33; GR15; IA4; KAI1; R2; SAR2; ST6; Tetraspanin-27; Tspan-27; TSPAN27

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: p53 signaling pathway

Product images:



WB Suggested Anti-CD82 Antibody
Titration: 1.0 ug/ml
Positive Control: THP-1 Whole Cell