
Product Information

Product SKU:	CAB9264	Gene ID:	3732	Size:	20uL, 100uL
Clone No:	ARC1501	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	35-50kDa	Conjugate:	Unconjugated
Calculated MW:	30kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27; CD82

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 168-267 of human CD82 (P27701).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.