

CD82

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:30kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CD82

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27;

Catalog #:A1778

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3732

Isotype:IgG

Swiss Prot:P27701

Purity:Affinity purification

For research use only.

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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