

Datasheet for ABIN390184
anti-CD82 antibody (C-Term)

5 Images

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Overview

Quantity:	400 µL
Target:	CD82
Binding Specificity:	AA 239-267, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD82 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CD82 (ST6) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-267 amino acids from the C-terminal region of human CD82 (ST6).
Clone:	RB02073-02074
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CD82
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Target Details

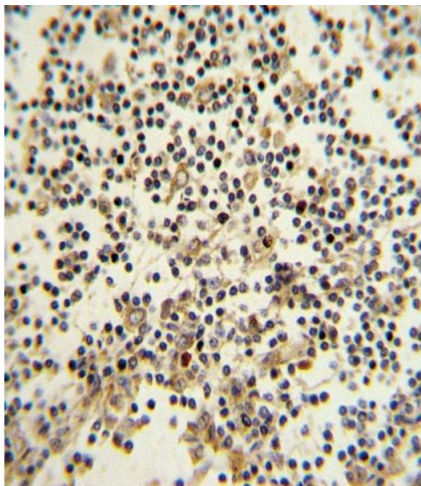
Alternative Name:	CD82 (ST6) (CD82 Products)
Background:	The ST6 metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a 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.
Molecular Weight:	29626
Gene ID:	3732
NCBI Accession:	NP_001020015 , NP_002222
UniProt:	P27701
Pathways:	p53 Signaling

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

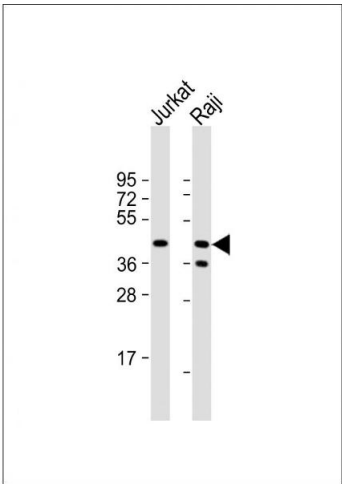
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



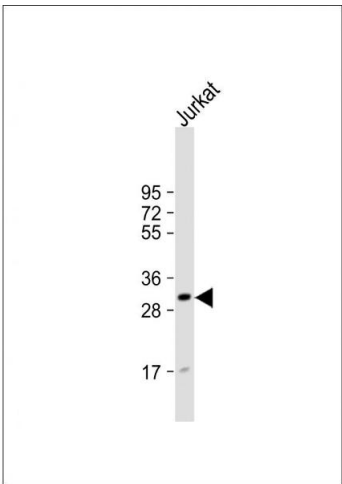
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lymph with CD82 (ST6) Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-ST6 Antibody at 1:1000 dilution
Lane 1: Jurkat whole cell lysate Lane 2: Raji whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. Anti-ST6 Antibody at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN390184.