

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-1893: Anti-CD82 Monoclonal Antibody (Clone:C33)-Biotin Conjugated

Clonality: Monoclonal

Clone Name: C33

Application : FACS, IP, WB, IHC, ICC, Functional Assay

Reactivity: Human
Conjugate: Biotin
Gene: CD82
Gene ID: 3732
Uniprot ID: P27701

Alternative Name : CD82,KAI1,SAR2,ST6,TSPAN27

Isotype: Mouse IgG2a

Immunogen Information: C91/PL (human HTLV-1+ T cell line)

Description

CD82 (KAI1), a member of the tetraspanin family, forms complexes with other tetraspanin proteins, integrins, coreceptors, MHC class I and II molecules. These complexes influence adhesion, morphology, activation, proliferation and differentiation of B, T and other cells. CD82 regulates cytoskeleton rearrangement and may participate in the turnover of the tetraspanin complex members. Besides in the plasma membrane, CD82 is localized also in endosome/lysosome compartments. Tumour-suppressive roles of CD82 have been demonstrated.

Product Info

Amount: 0.1 mg

Storage condition : Store at 2-8°C. Do not freeze.

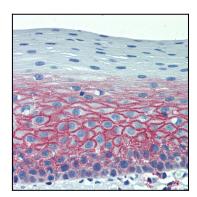


Figure 1: Immunohistochemistry staining of human tonsil (paraffin-embedded sections) with anti-CD82 (C33).