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30-1619: Anti-CD82 Monoclonal Antibody (Clone:C33)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	C33
Application :	FACS, IP, WB, IHC, ICC, Functional Assay
Reactivity :	Human
Gene :	CD82
Gene ID :	3732
Uniprot ID :	P27701
Format :	Low Endotoxin
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
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

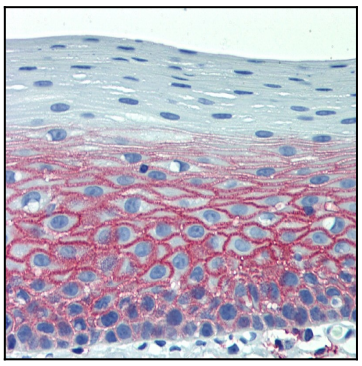

Figure 1: Immunohistochemistry staining of human tonsil (paraffin-embedded sections) with anti-CD82 (C33).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.