Product datasheet for TA505624

Tapasin Related Protein (TAPBPL) Mouse Monoclonal Antibody [Clone ID: OTI1D3]

Product data:

Product Type: Primary Antibodies
Clone Name: OTI1D3
Applications: WB
Recommend Dilution: WB 1:2000
Reactivity: Human
Host: Mouse
Isotype: IgG2b
Clonality: Monoclonal
Immunogen: Full length human recombinant protein of human TAPBPL(NP_060479) produced in HEK293T cell.
Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration: 1 mg/ml
Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size: 50 kDa
Gene Name: TAP binding protein like
Database Link: NP_060479 Entrez Gene 55080 Human
Background: Tapasin, or TAPBP (MIM 601962), is a member of the variable-constant Ig superfamily that links major histocompatibility complex (MHC) class I molecules to the transporter associated with antigen processing (TAP; see MIM 170260) in the endoplasmic reticulum (ER). The TAPBP gene is located near the MHC complex on chromosome 6p21.3. TAPBPL is a member of the Ig superfamily that is localized on chromosome 12p13.3, a region somewhat paralogous to the MHC. [supplied by OMIM, Mar 2008]

Synonyms: TAPBP-R; TAPBPR
Protein Families: Druggable Genome, Transmembrane

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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TAPBPL ([RC201899], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TAPBPL. Positive lysates [LY413343] (100ug) and [LC413343] (20ug) can be purchased separately from OriGene.