

Datasheet for ABIN955075

anti-TAPBPL antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TAPBPL
Binding Specificity:	AA 1-31, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAPBPL antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-31 amino acids from the N-terminal region of human TAPBPL
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TAPBPL.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	TAPBPL
Alternative Name:	Tapasin-Related Protein (TAPBPL) (TAPBPL Products)

Target Details

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. Synonyms: TAP-binding protein-like, TAP-binding protein-related protein, TAPASIN-R, TAPBP-R, Tapasin-like

Molecular Weight: 50183 Da

Gene ID: 55080

NCBI Accession: [NP_060479](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TAPBPL Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TAPBPL antibody detected the TAPBPL protein (arrow).