

Datasheet for ABIN654719

anti-TJAP1 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	TJAP1
Binding Specificity:	AA 144-171, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TJAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-171 amino acids from the N-terminal region of human TJAP1.
Clone:	RB24914
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TJAP1
Alternative Name:	TJAP1 (TJAP1 Products)

Target Details

Background: This gene encodes a tight junction-associated protein. Incorporation of the encoded protein into tight junctions occurs at a late stage of formation of the junctions. The encoded protein localizes to the Golgi and may function in vesicle trafficking. Alternatively spliced transcript variants have been described. A related pseudogene exists on the X chromosome. [provided by RefSeq].

Gene ID: 93643

NCBI Accession: [NP_001139488](#), [NP_001139489](#), [NP_001139490](#), [NP_001139491](#), [NP_001139492](#), [NP_542171](#)

UniProt: [Q5JTD0](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

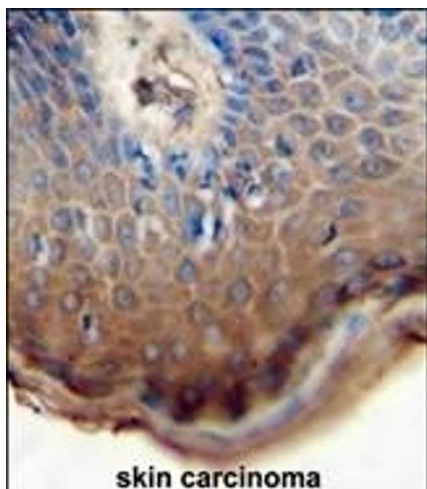
Preservative: Sodium azide

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

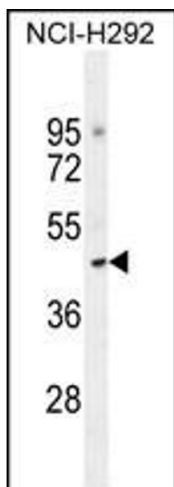
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TJ antibody (N-term) 0762a immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TJ antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TJ Antibody (N-term) 0762a western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TJ antibody detected the TJ protein (arrow).