

Product datasheet for TA356262

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

TJAP1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

TJAP1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 15kDa

Gene Name: tight junction associated protein 1

Database Link: NP 001139488

Entrez Gene 93643 Human

Q5JTD0

Background: TJAP1 interacts with DLG1. The exact function of TJAP1 remains unknown.

Synonyms: DKFZp686F06131; OTTHUMP00000016454; OTTHUMP00000016455; OTTHUMP00000016458;

PILT; TJP4

Protein Pathways: Tight junction





Product images:

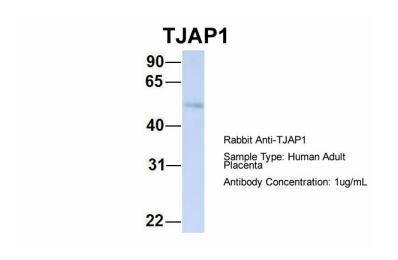


WB Suggested Anti-TJAP1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysateTJAP1 is strongly supported by BioGPS gene expression data to be

expressed in Human HEK293T cells

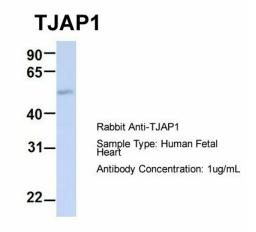


Host: Rabbit Target Name: CHAD

Sample Type: Human Adult Placenta

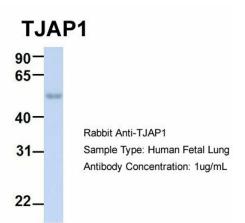
Antibody Dilution: 1.0ug/ml





Host: Rabbit Target Name: TJAP1

Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



Host: Rabbit Target Name: TJAP1

Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml