

Product datasheet for TA361720

TLCD3A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

FAM57A

Specificity: **Expected reactivity**: Human

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: 24 kDa

Gene Name: family with sequence similarity 57 member A

Database Link: NP 079068.1

Entrez Gene 79850 Human

Q8TBR7-1



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Background: The protein encoded by this gene is a membrane-associated protein that promotes lung

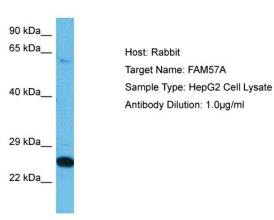
carcinogenesis. The encoded protein may be involved in amino acid transport and

glutathione metabolism since it can interact with a solute carrier family member (SLC3A2) and an isoform of gamma-glutamyltranspeptidase-like 3. An alternatively spliced variant encoding a protein that lacks a 32 aa internal segment showed the opposite effect, inhibiting lung cancer cell growth. Knockdown of this gene also inhibited lung carcinogenesis and tumor cell growth. Several transcript variants encoding different isoforms have been found for this gene.

Synonyms: CT120; FLJ22282

Protein Families: Druggable Genome, Transmembrane

Product images:



Host: Rabbit Target Name: FAM57A

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml