

Product datasheet for **TA361720**

TLCD3A 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 C terminal region of human FAM57A
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



[View online »](#)

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 Type: HepG2 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: FAM57A
Sample Tissue: Human HepG2 Whole Cell lysates
Antibody Dilution: 1 µg/ml