

#### OriGene Technologies, Inc.

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# Product datasheet for TA378045S

# **EPLIN (LIMA1) Rabbit Polyclonal Antibody**

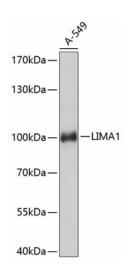
# **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | ELISA, IHC, WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>IHC-P,1:100 - 1:200<br>ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration<br>based on your specific assay requirements.  |
| Reactivity:             | Human, Mouse  |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| lsotype:                | lgG   |
| Clonality:              | Polyclonal  |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 85kDa   |
| Gene Name:              | LIM domain and actin binding 1  |
| Database Link:          | <u>Entrez Gene 51474 Human</u><br><u>Q9UHB6</u>   |
| Background:             | This gene encodes a cytoskeleton-associated protein that inhibits actin filament<br>depolymerization and cross-links filaments in bundles. It is downregulated in some cancer<br>cell lines. Alternatively spliced transcript variants encoding different isoforms have been<br>described for this gene, and expression of some of the variants maybe independently<br>regulated. |
| Synonyms:               | 1110021C24Rik; EPLIN; FLJ38853; MGC131726; SREBP3   |



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# **Product images:**



Western blot analysis of lysates from A-549 cells

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