

| CatalogID:           | LS-C272448   |
|----------------------|--|
| Target:              | tuberous sclerosis 1 (TSC1)  |
| Synonyms:            | TSC1 Antibody, LAM Antibody, Tuberous sclerosis 1 protein Antibody, Tuberous sclerosis 1 Antibody, Hamartin Antibody, KIAA0243 Antibody, TSC Antibody, Tumor suppressor Antibody |
| Host                 | TSC1 antibody was produced in Rabbit   |
| Clonality:           | Polyclonal   |
| Isotype:             | IgG  |
| Conjugations:        | Fluorescein (FITC)   |
| Immunogen Species:   | Hamartin / TSC1 antibody was raised against Rat  |
| Antigen Type:        | Synthetic phospho-peptide  |
| Immunogen:           | Hamartin / TSC1 antibody was raised against kLH-conjugated synthetic phosphopeptide around Tyr297 of rat TSC1.   |
| Specificity:         | Rat Hamartin / TSC1  |
| Epitope:             | pTyr297  |
| Reactivity:          | Rat, Rabbit  |
| Purification:        | Affinity purified  |
| Presentation:        | PBS, pH 7.2, 0.09% sodium azide.   |
| Recommended Storage: | May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months.                                      |
| Usage Summary:       | The applications listed above are for the unconjugated form of this antibody. The conjugated antibody has not been tested.   |
| Uses:                | ELISA, Dot Blot (Optimal dilution to be determined by the researcher)  |
| Size:                | 200 µl   |
| Requested From:      | Japan  |
| La                   | aboratory Reagent For In Vitro Research Use Only   |
| Not for resale       | without prior written consent from LifeSpan BioSciences, Inc.<br>Created on 9/30/2014  |