



LCP1 (phospho-Tyr28) rabbit pAb

| Catalog_no : | AP1384 |
|------------------------|---|
| Applications : | WB |
| Reactivity : | Human |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | LCP1 PLS2 |
| Protein_name : | LCP1 (Tyr28) |
| Humangene_id : | <u>3936</u> |
| Humanswissprot _no: | <u>P13796</u> |
| Mousegene_id : | <u>18826</u> |
| Mouseswissprot _no: | <u>Q61233</u> |
| Immunogen : | Synthesized phosho peptide around human LCP1 (Tyr28) |
| Specificity : | This antibody detects endogenous levels of Human LCP1 (phospho-Tyr28) |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1:1000-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Other_name : | Plastin-2 (L-plastin) (LC64P) (Lymphocyte cytosolic protein 1) (LCP-1) |
| Molecular Weight : | 68KD |
| Background : | lymphocyte cytosolic protein 1(LCP1) Homo sapiens Plastins are a family of actin- binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) |



have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues. [provided by RefSeq, Jul 2008],