

Product datasheet for **TA306142**

ALS2CR2 (STRADB) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 1 - 2 ug/mL, ICC: 10 ug/mL |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | ILPIP antibody was raised against a synthetic peptide corresponding to amino acids near the center of human ILPIP. |
| Formulation: | PBS containing 0.02% sodium azide. |
| Concentration: | 1ug/ul |
| Purification: | Affinity chromatography purified via peptide column |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | STE20-related kinase adaptor beta |
| Database Link: | NP_061041 Entrez Gene 227154 Mouse Entrez Gene 501146 Rat Entrez Gene 55437 Human Q9C0K7 |

Background: ILPIP (ILP-interacting protein) has recently been shown to interact with XIAP, a member of the IAP (Inhibitor of Apoptosis) protein family (1). Together, these two proteins synergistically activate the TAK1/JNK1 signal transduction pathway, which acts to protect against the interleukin-1 β converting enzyme of Fas-induced apoptosis (1,2). This protein was independently isolated and characterized as polyploidy-associated protein kinase (PAPK), a member of the Ste20/germinal center kinase family that modulates cytoskeletal organization and cell survival (3), suggesting that its protective role may be a function of its kinase activity. Although two mRNA sequences have been isolated, only the shorter isoform has been observed.

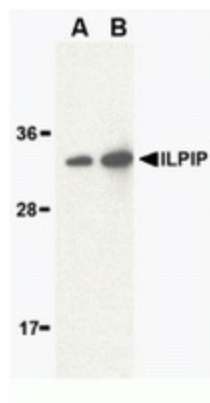


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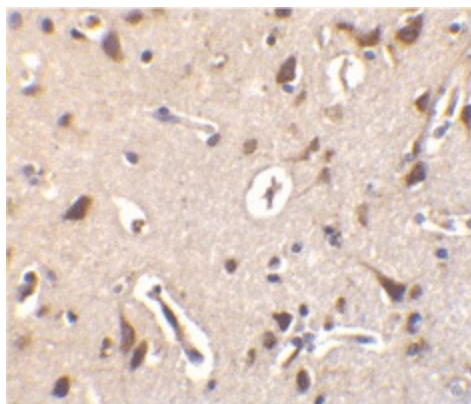
Synonyms: ALS2CR2; CALS-21; ILPIP; ILPIPA; PAKK; PRO1038

Protein Families: Druggable Genome, Protein Kinase

Product images:



Western blot analysis of ILPIP in human brain lysate with ILPIP antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of ILPIP in human brain tissue with ILPIP antibody at 10 ug/ml.