

TXLNA rabbit pAb

Cat No.:ES11788

For research use only

Overview

| Product Name | TXLNA rabbit pAb |
|------------------------------|--|
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of |
| | human protein |
| Specificity | TXLNA Polyclonal Antibody detects endogenous |
| | levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and |
| | 0.02% sodium azide. |
| Storage | Store at -20 $^\circ\!\mathrm{C}$. Avoid repeated freeze-thaw cycles. |
| Protein Name | Alpha-taxilin |
| Gene Name | TXLNA TXLN |
| Cellular localization | extracellular region, cytoplasm, membrane, |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 60kD |
| Human Gene ID | 200081 |
| Human Swiss-Prot Number | P40222 |
| Alternative Names | |
| Background | caution:Was originally (PubMed:8327514) thought |
| | to be a high molecular weight interleukin (IL-14 or |
| | IL14).,function:May be involved in intracellular |
| | vesicle traffic and potentially in calcium-dependent |
| | exocytosis in neuroendocrine |
| | cells., similarity: Belongs to the taxilin |
| | family., subunit: Binds to the C-terminal coiled coil |
| | region of syntaxin family members STX1A, STX3A |
| | and STX4A, but not when these proteins are |
| | |



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complexed with SNAP25, VAMP2 or STXBP1, suggesting that it interacts with syntaxins that do not form the SNARE complex.,tissue specificity:Ubiquitous, with much higher expression in heart, kidney, liver and pancreas.,



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