



# AP4B1 rabbit pAb

Cat No.:ES18304

For research use only

## Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | AP4B1 rabbit pAb   |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB   |
| <b>Species Cross-Reactivity</b> | Human; Mouse   |
| <b>Recommended dilutions</b>    | WB 1: 500-2000   |
| <b>Immunogen</b>                | Synthesized peptide derived from human AP4B1 AA range: 595-645   |
| <b>Specificity</b>              | This antibody detects endogenous levels of AP4B1 at Human/Mouse  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | AP4B1  |
| <b>Gene Name</b>                | AP4B1  |
| <b>Cellular localization</b>    | Golgi apparatus, trans-Golgi network membrane ; Peripheral membrane protein .  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            |  |
| <b>Human Gene ID</b>            | 10717  |
| <b>Human Swiss-Prot Number</b>  | Q9Y6B7   |
| <b>Alternative Names</b>        |  |
| <b>Background</b>               | This gene encodes a subunit of a heterotetrameric adapter-like complex 4 that is involved in targeting proteins from the trans-Golgi network to the endosomal-lysosomal system. Mutations in this gene are associated with cerebral palsy spastic quadriplegic type 5 (CPSQ5) disorder. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided |

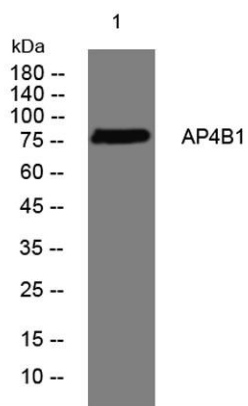




**ELK Biotechnology**

by RefSeq, Dec 2011],

Western blot analysis of lysates from HEK293 cells,  
primary antibody was diluted at 1:1000, 4° over night



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