



# AT132 rabbit pAb

Cat No.:ES18223

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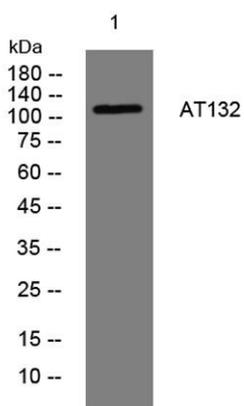
## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | AT132 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 AT132 AA range: 56-106   |
| <b>Specificity</b>              | This antibody detects endogenous levels of AT132 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>             | AT132   |
| <b>Gene Name</b>                | ATP13A2 PARK9   |
| <b>Cellular localization</b>    | Lysosome membrane ; Multi-pass membrane protein . Late endosome membrane ; Multi-pass membrane protein . Endosome, multivesicular body membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane ; Multi-pass 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>            | 23400   |
| <b>Human Swiss-Prot Number</b>  | Q9NQ11  |
| <b>Alternative Names</b>        |   |
| <b>Background</b>               | This gene encodes a member of the P5 subfamily of ATPases which transports inorganic cations as well as other substrates. Mutations in this gene are associated with Kufor-Rakeb syndrome (KRS), also   |





referred to as Parkinson disease 9. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2008],



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

