

## ALMS1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A10513       | Rabbit  | 1 mg/ml         | 460937        |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | WB,IHC,ELISA   |
| <b>Reactivity</b>            | Human  |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.  |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | ALMS1 Polyclonal Antibody detects endogenous levels of ALMS1 protein.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen</b>             | Synthesized peptide derived from ALMS1 . at AA range: 1530-1610  |
| <b>Uniprot No</b>            | Q8TCU4   |
| <b>Alternative names</b>     | ALMS1; KIAA0328; Alstrom syndrome protein 1  |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Isotype</b>               | IgG  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | ALMS1, centrosome and basal body associated protein(ALMS1) Homo sapiens This gene encodes a protein containing a large tandem-repeat domain as well as additional low complexity regions. The encoded protein functions in microtubule organization, particularly in the formation and maintenance of cilia. Mutations in this gene cause Alstrom syndrome. There is a pseudogene for this gene located adjacent in the same region of chromosome 2. Alternative splice variants have been described but their full length nature has not been determined. [provided by RefSeq, Apr 2014], |
| <b>Other</b>                 | ALMS1, Alstrom syndrome protein 1  |

### Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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