

# **ALMS1 Polyclonal Antibody**

# Description

Product type Primary Antibody

Code BT-AP00382

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from ALMS1 . at AA range: 1530-1610

Mol wt 460937

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name ALMS1 Antibody

Synonyms ALMS1; KIAA0328; Alstrom syndrome protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

# Background

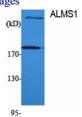
ALMS1 encodes a protein containing a large tandem-repeat domain as well as additional low complexity regions. The encoded protein (ALMS1, centrosome and basal body associated protein) functions in microtubule organization, particularly in the formation and maintanance of cilia. Mutations ALMS1 cause Alstrom syndrome. There is a pseudogene for ALMS1 located adjacent in the same region of chromosome 2. Alternative splice variants have been described but their full length nature has not been determined.

#### Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

# Images



Western Blot analysis of various cells using ALMS1 Polyclonal Antibody

### Storage

-20°C for one year