

# FASTKD2 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP03169

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human FAKD2. AA range:171-220

Mol wt 81463

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name FASTKD2 Antibody

Synonyms FASTKD2; KIAA0971; FAST kinase domain-containing protein 2

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

### Background

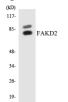
FASTKD2 encodes FAST kinase domain-containing protein 2 that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency.

#### **Recommended Dilution**

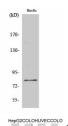
WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

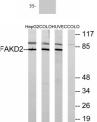
#### **Images**



Western blot analysis of the lysates from COLO205 cells using FAKD2 antibody.



Western Blot analysis of various cells using FASTKD2 Polyclonal Antibody



Western blot analysis of lysates from HUVEC, HepG2, and COLO cells, using FAKD2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com