

Rho D Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP07826 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human RHOD. AA range:113-162 |
| Mol wt | 23466 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Rho D Antibody |
| Synonyms | RHOD; ARHD; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RhoHP1 |

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

Background

Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. Rho-related GTP-binding protein RhoD encoded by this gene binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Two transcript variants encoding different isoforms have been found for this gene.

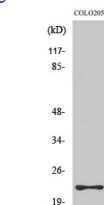
Recommended Dilution

WB: 1: 500 - 1: 2000

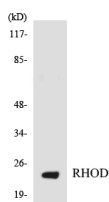
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Rho D Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from HT-29 cells using RHOD antibody.

Storage

-20°C for one year

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