

[Go to Product page](#)

Datasheet for ABIN7165567

anti-FAM83D antibody (AA 339-470) (Biotin)

Overview

| | |
|----------------------|----------------------------------------------|
| Quantity: | 100 µg |
| Target: | FAM83D |
| Binding Specificity: | AA 339-470 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FAM83D antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|------------------------------------------------------|
| Immunogen: | Recombinant Human Protein FAM83D protein (339-470AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | FAM83D |
| Alternative Name: | FAM83D (FAM83D Products) |
| Background: | Background: Probable proto-oncogene that regulates cell proliferation, growth, migration and epithelial to mesenchymal transition. Through the degradation of FBXW7, may act indirectly on |

Target Details

the expression and downstream signaling of MTOR, JUN and MYC (PubMed:24344117). May play also a role in cell proliferation through activation of the ERK1/ERK2 signaling cascade (PubMed:25646692). May also be important for proper chromosome congression and alignment during mitosis through its interaction with KIF22.

Aliases: 2310007D09Rik antibody, BB104611 antibody, C20orf129 antibody, CHICA antibody, dJ616B8.3 antibody, FA83D antibody, FA83D_HUMAN antibody, FAM83D antibody, Family with sequence similarity 83, member D antibody, FLJ38341 antibody, MGC92947 antibody, Protein FAM83D antibody, RGD1565583 antibody, RP23-119H5.1 antibody, Spindle protein CHICA antibody

UniProt: [Q9H4H8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.