

For Research Use Only

FAM84B Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87176-2-PBS



Basic Information

| | | |
|---|---|---|
| Catalog Number: 87176-2-PBS | GenBank Accession Number: BC052957 | Purification Method: Protein A purification |
| Source: Rabbit | GeneID (NCBI): 157638 | CloneNo.: 252473F1 |
| Isotype: IgG | UNIPROT ID: Q96KN1 | |
| Immunogen Catalog Number: AG13243 | Full Name: family with sequence similarity 84, member B | |
| | Calculated MW: 34 kDa | |

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

FAM84B (Family with sequence similarity 84 member B, also called LRATD2 or BCMP101) is a 34 kDa protein-coding gene that maps to the 8q24.21 "gene-desert" region immediately adjacent to MYC. It contains an LRAT-like domain (homologous to the H-Ras-like suppressor family) and is increasingly recognized as a cancer-risk gene whose copy-number amplification and over-expression drive tumor growth in multiple solid tumors.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

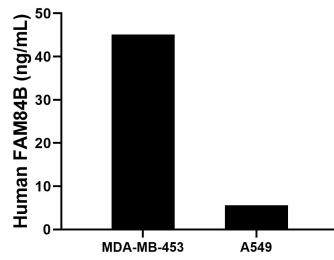
T: 4006900926

E: Proteintech-CN@ptglab.com

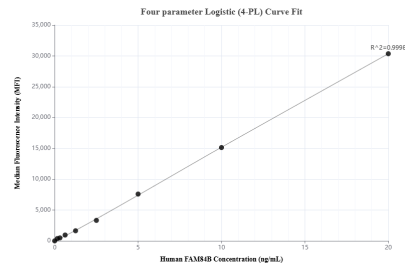
W: ptgcn.com

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Selected Validation Data



The mean FAM84B concentration was determined to be 45.1 ng/mL in MDA-MB-453 cell extract based on a 1.8 mg/mL extract load, 4.3 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02903-1, FAM84B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87176-2-PBS. Detection antibody: 87176-1-PBS. Standard: Ag13243. Range: 0.156-20 ng/mL.