For Research Use Only

FAM167A Polyclonal antibody

Catalog Number:22106-1-AP



Purification Method:

WB 1:1000-1:6000

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number:

22106-1-AP BC104041 GeneID (NCBI): 150ul , Concentration: 1000 ug/ml by 83648

Nanodrop; **UNIPROT ID:** Q96KS9 Rabbit Full Name:

Isotype: family with sequence similarity 167, member A

IgG Immunogen Catalog Number: Calculated MW: 214 aa, 24 kDa AG17336

> Observed MW: 25 kDa

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: U-87 MG cells,

Background Information

Family with sequence similarity 167, member A (FAM167A) has ubiquitously low expression in all tissues types throughout the body. In mouse it has a higher expression in the skin, B-cells, and spleen, but the same low expression in all other cell types. It's reported that FAM167A acts as an essential factor for BCR-ABL-independent TKI resistance in CML by activating the noncanonical NF-кВ pathway.(PMID: 35241148)

Storage

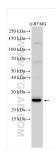
Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22106-1-AP (FAM167A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.