

Anti-IFITM1 Antibody (6D104)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6D104
Purification:	Protein A

Applications

1. Anti-IFITM1 rabbit monoclonal antibody at 1:500 dilution.

-Lane A: K562 Whole Cell lysate.

-Lysates/proteins at 30 µg per lane.

-Secondary

-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

-Developed using the Odyssey technique.

-Performed under reducing conditions.

-Predicted band size:14 kDa.

-Observed band size:18 kDa.

2. CD225 was immunoprecipitated using:

-Lane A:0.5 mg K562 Whole Cell Lysate.

-2 µL anti-CD225 rabbit monoclonal antibody and 15 µl of 50 % Protein G agarose.

Verified Activity: -Primary antibody:

-Anti-CD225 rabbit monoclonal antibody, at 1:100 dilution.

-Secondary antibody:

-Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

-Developed using the odyssey technique.

-Performed under reducing conditions.

-Predicted band size: 15 kDa.

-Observed band size: 15 kDa.

3. Immunofluorescence staining of IFITM1 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human IFITM1 monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.

Application: ICC/IF,IP,WB

Recommended WB: 1:500-1:2000; ICC-IF: 1:20-1:100; IP: 1-4 µL/mg of lysate

A DRUG SCREENING EXPERT

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthetic peptide: center region of the Human IFITM1

Antigen Species: Human

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481