
CD225 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251403

Unit: 0.1 mg

Description:

Interferon-induced transmembrane protein 1 (CD225) is an IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus, and dengue virus by inhibiting the early step(s) of replication. CD225 plays a key role in the antiproliferative action of IFN-gamma either by inhibiting the ERK activation or by arresting cell growth in G1 phase in a p53-dependent manner. CD225 is implicated in the control of cell growth. CD225 is a component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: IFITM1; interferon-induced transmembrane protein 1; CD225; Interferon-inducible protein 9-27; Interferon-induced protein 17; Leu-13 antigen; IFI17

Accession No.: P13164

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD225.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.