
OAS1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200114

Unit: 0.1 mg

Description:

OAS1 is involved in mediating resistance to virus infection, control of cell growth, differentiation, and apoptosis. OAS1 binds double-stranded RNA and polymerizes ATP into PPP(A2'P5'A)N oligomers, which activate the latent RNase L to cleaves single-stranded RNAs.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R, Mk, P

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: 2'-5'-oligoadenylate synthetase 1; 2-5' oligo(A) synthetase 1; 2-5A synthetase 1; p46/p42 OAS; E18/E16; OAS1; OIAS

Accession No.: P00973

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human OAS1.

Application Notes: E: 1:500-1:1,000; WB: 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.