

PHH6297
GBP1 Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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Background:

Hydrolyzes GTP to GMP in two consecutive cleavage reactions. Exhibits antiviral activity against influenza virus. Promote oxidative killing and deliver antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes.

Alternative Names:

GBP 1 antibody; GBP-1 antibody; GBP1 antibody; GBP1_HUMAN antibody; GTP binding protein 1 antibody; GTP-binding protein 1 antibody; Guanine nucleotide binding protein 1 antibody; Guanine nucleotide-binding protein 1 antibody; Guanylate binding protein 1 antibody; Guanylate binding protein 1 interferon inducible 67kDa antibody; Guanylate binding protein 1 interferon inducible antibody; HuGBP 1 antibody; HuGBP-1 antibody; HuGBP1 antibody; Interferon induced guanylate binding protein 1 antibody; Interferon-induced guanylate-binding protein 1 antibody; OTTHUMP00000012352 antibody

Product Type : Polyclonal Antibody

Uniprot : P32455

Mol.Wt. : 67.931 kDa ;

Immunogen:

Recombinant Human Interferon-induced guanylate-binding protein 1 protein (383-592AA)

Host Species : Rabbit

Species Reactivity : Human

Applications:

ELISA, WB, IHC, IP;

Recommended dilution:

WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000

Isotype : IgG

Buffer : PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Form : Liquid

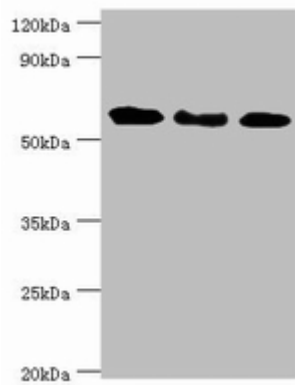
Purification Method : >95%, Antigen Affinity Purified

Research Areas : Immunology; Signal transduction

Storage:

Upon receipt, Store at -20°C. Do not aliquot the antibody

Images:



Western blot

All lanes: Interferon-induced guanylate-binding protein 1 antibody at 4 μ g/ml

Lane 1: MM231 whole cell lysate

Lane 2: Hela whole cell lysate

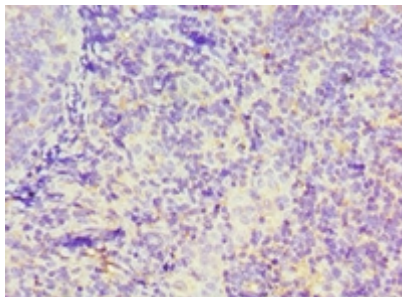
Lane 3: MGF-7 whole cell lysate

Secondary

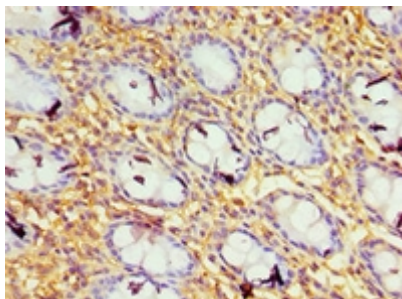
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 68 kDa

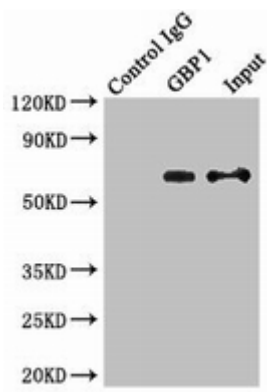
Observed band size: 68 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using PHH6297 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon tissue using PHH6297 at dilution of 1:100



Immunoprecipitating GBP1 in MCF-7 whole cell lysate

Lane 1: Rabbit control IgG instead of (1 μ g) instead of PHH6297 in MCF-7 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)

Lane 2: PHH6297 (4 μ g) + MCF-7 whole cell lysate (500 μ g)

Lane 3: MCF-7 whole cell lysate (20 μ g)