
Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200, IP:1:200-1:2000

Protein 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.

Gene ID:

GBP1

Uniprot

P32455

Synonyms:

Guanylate-binding protein 1 (EC 3.6.5. -) (GTP-binding protein 1) (GBP-1) (HuGBP-1) (Guanine nucleotide-binding protein 1) (Interferon-induced guanylate-binding protein 1), GBP1

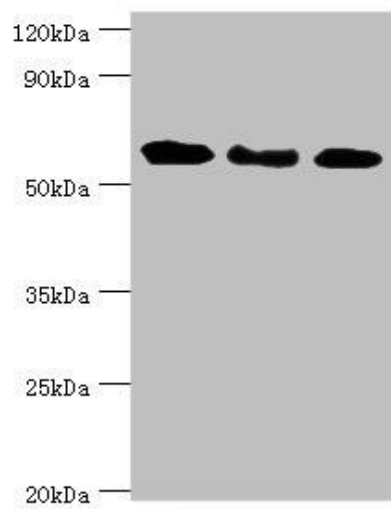
Immunogen:

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

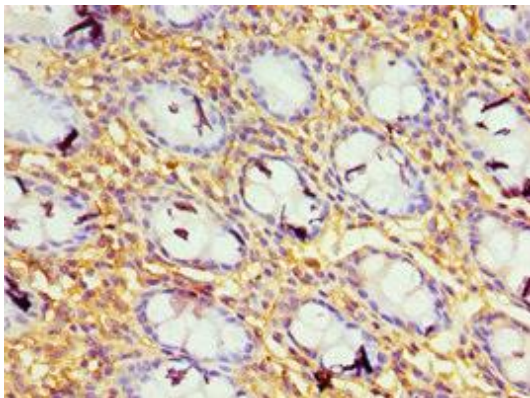
Storage:

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

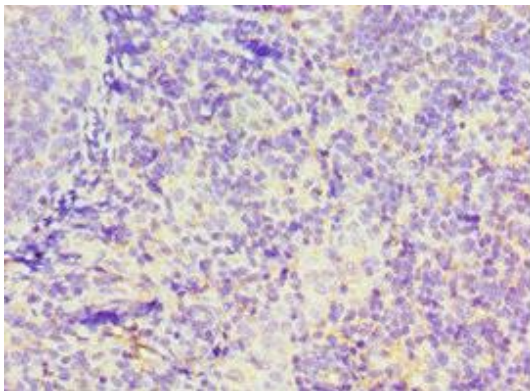
Product Images



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 colon tissue using PACO43233 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO43233 at dilution of 1:100.