

T611573

Anti-GBP2 Rabbit pAb



- 50ul
- 100 uL

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Product Information

Description	Gbp2 rabbit polyclonal
Protein full name	Guanylate-binding protein 2
Synonyms	GTP-binding protein 2, GBP-2, mGBP-2, mGBP2, Guanine nucleotide-binding protein 2, Interferon-induced guanylate-binding protein 2, Gbp2
Immunogen	Recombinant protein corresponding to Mouse Gbp2
Isotype	IgG
Purity	Affinity purification
Predicted MW.	67 kDa
Observed MW.	72 kDa
Uniprot ID	Q9Z0E6 , Q63663

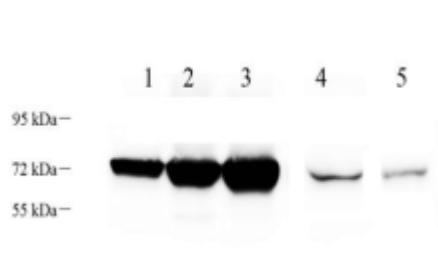
Applications

Applications	Species	Dilution	Positive Tissue
WB	Mouse, Rat	1: 1500-1: 3000	spleen, lung, colon, lymph nodes

Background

Gbp2 Binds GTP, GDP and GMP,Hydrolyzes GTP to GMP in 2 consecutive cleavage reactions, but the major reaction product is GDP . Exhibits antiviral activity against influenza virus. Promotes oxidative killing and delivers antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes .

Images



Western blot analysis of Gbp2 (T611573M)
at dilution of 1: 1000
Lane 1: Mouse spleen tissue lysate
Lane 2: Mouse lung tissue lysate
Lane 3: Mouse colon tissue lysate
Lane 4: Rat lung tissue lysate
Lane 5: Rat lymph nodes tissue lysate

Storage

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Storage Buffer PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

NOTE: This product is intended for research only.