

GBP6 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15597**Specification**

GBP6 Antibody (C-Terminus) - Product Information

Application	IHC, ICC, IF, WB
Primary Accession	Q6ZN66
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72kDa KDa

GBP6 Antibody (C-Terminus) - Additional Information**Gene ID** 163351**Other Names**

Guanylate-binding protein 6, GTP-binding protein 6, GBP-6, Guanine nucleotide-binding protein 6, GBP6

Target/Specificity

Human GBP6. GBP6 antibody is predicted to not cross-react with other GBP family members.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

GBP6 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GBP6 Antibody (C-Terminus) - Protein Information**Name** GBP6**Function**

Interferon (IFN)-inducible GTPase that plays important roles in innate immunity against a diverse range of bacterial, viral and protozoan pathogens, such as bacterial pathogens *Listeria monocytogenes* and *Mycobacterium bovis* BCG as well as the protozoan pathogen *Toxoplasma gondii* (By similarity). Confers protection to several pathogens, including the bacterial pathogens *Listeria monocytogenes* and *Mycobacterium bovis* BCG as well as the protozoan pathogen *Toxoplasma gondii* (By similarity).

Cellular Location

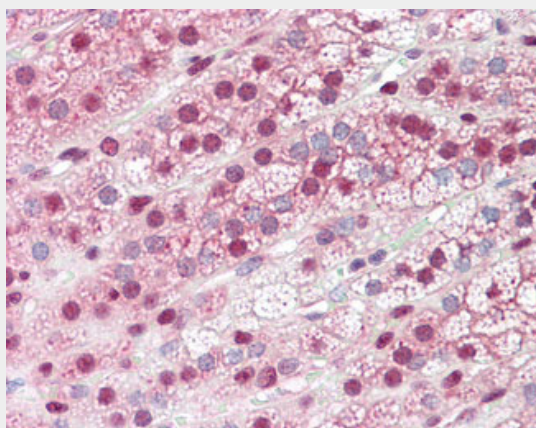
Cytoplasmic vesicle {ECO:0000250|UniProtKB:A0A0G2JDV3}

GBP6 Antibody (C-Terminus) - Protocols

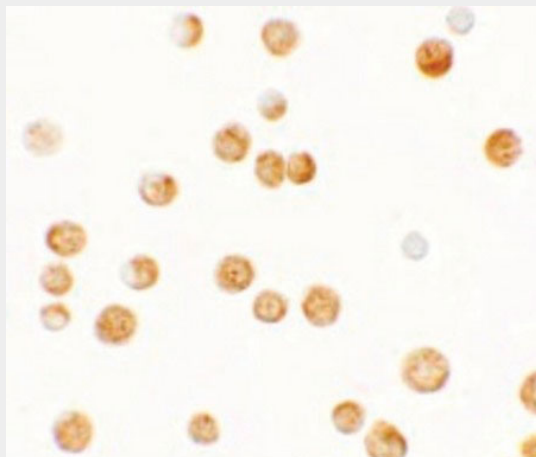
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

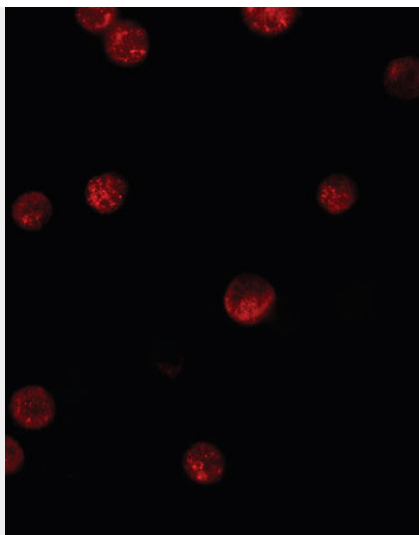
GBP6 Antibody (C-Terminus) - Images



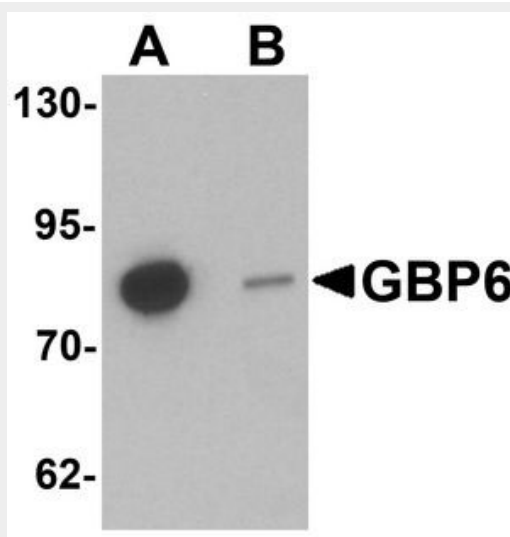
Anti-GBP6 antibody IHC staining of human adrenal.



Immunocytochemistry of GBP6 in HeLa cells with GBP6 antibody at 2.5 ug/ml.



Immunofluorescence of GBP6 in HeLa cells with GBP6 antibody at 5 ug/ml.



Western blot analysis of GBP6 in HeLa cell lysate with GBP6 antibody at 0.5 ug/ml in (A) the...

GBP6 Antibody (C-Terminus) - Background

Binds GTP, GDP and GMP.

GBP6 Antibody (C-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Gregory S.G.,et al.Nature 441:315-321(2006).