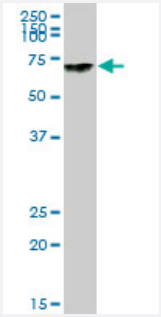
MaxPab®

GBP4 purified MaxPab mouse polyclonal antibody (B01P)

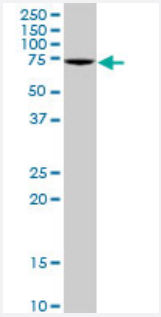
Catalog # H00115361-B01P Size 50 ug

Applications



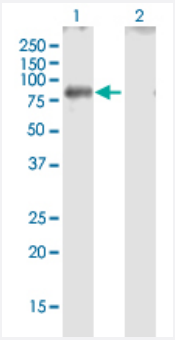
Western Blot (Tissue lysate)

GBP4 MaxPab polyclonal antibody. Western Blot analysis of GBP4 expression in human pancreas.



Western Blot (Cell lysate)

GBP4 MaxPab polyclonal antibody. Western Blot analysis of GBP4 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of GBP4 expression in transfected 293T cell line (H00115361-T01) by GBP4 MaxPab polyclonal antibody.

Lane 1: GBP4 transfected lysate(70.4 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GBP4 protein.

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Immunogen	GBP4 (AAH70055.1, 1 a.a. ~ 640 a.a) full-length human protein.
Sequence	MGERTLHAAVPTPGYPESESIMMAPICLVENQEEQLTVNSKALEILDKISQPVVVVAIVGLYRTGKS YLMNRLAGKRNGFPLGSTVQSETKGIWMWCVPHLSKPNHTLVLLDTEGLGDVEKSNPKNDSWIF ALAVLLSSSFVYNSVSTINHQALEQLHYVTELAELIRAKSCPRPDEAEDSSEFASFFPDFIWTVRD FTLELKLDGNPITEDEYLENALKLIPGKNPKIQNSNMPRECIRHFFRKRKCFVFDRPTNDKQYLNHM DEVPEENLERHFLMQSDNFCSYIFTHAKTKTLRKGIIVTGKRLGTLVVTYVDAINSGAVPCLENAVT ALAQLENPAAVQRAADHYSQQMAQQLRLPTDTLQELLDVHAACEREAIAVFMEHSFKDENHEFQ KKLVDTIEKKKGDFVLQNEEASAKYCQAELKRLSEHLTESILRGIFSVPGGHNLYLEEKKQVEWDY KLVPRKGVKANEVLQNFLQSQVVVEESILQSDKALTAGEKSIAAERAMKEAAEKEQELLREKQK EQQQMMEAQERSFQEYMAQMEKKLEEERENLLREHERLLKHKLKVQEEMLKEEFQKKSEQLNK EINQLKEKIESTKNEQLRLLKILDMASNIMIVTLPGASKLLGVGTKYLGSRI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  GBP4 MaxPab polyclonal antibody. Western Blot analysis of GBP4 expression in human pancreas.

  Protocol Download

- Western Blot (Cell lysate)

  GBP4 MaxPab polyclonal antibody. Western Blot analysis of GBP4 expression in A-431.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of GBP4 expression in transfected 293T cell line (H00115361-T01) by GBP4 MaxPab polyclonal antibody.

  Lane 1: GBP4 transfected lysate(70.4 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

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Gene Info — GBP4

Entrez GeneID	115361
GeneBank Accession#	BC070055.1
Protein Accession#	AAH70055.1
Gene Name	GBP4
Gene Alias	Mpa2
Gene Description	guanylate binding protein 4
Gene Ontology	Hyperlink
Gene Summary	Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).[supplied by OMIM
Other Designations	OTTHUMP00000012394

Disease

- Tobacco Use Disorder

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