

Datasheet for ABIN530336
anti-GBP5 antibody (AA 1-586)



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3 Images

Overview

Quantity:	50 µg
Target:	GBP5
Binding Specificity:	AA 1-586
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GBP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GBP5 protein.
Immunogen:	GBP5 (NP_443174.1, 1 a.a. ~ 586 a.a) full-length human protein.
Sequence:	MALEIHMSDP MCLIENFNEQ LKVNQEALEI LSAITQPVVV VAIVGLYRTG KSYLMNKLAG KKNKGSVAST VQSHTKGIWI WCVPHNWPV HTLVLLDTEG LGDVEKADNK NDIQIFALAL LLSSTFVYNT VNKIDQGAID LLHNVTETLD LLKARNSPDL DRVEDPADSA SFFPDLVWTL RDFCLGLEID GQLVTPDEYL ENSLRPKQGS DQRVQNFNLP RLCIQKFFPK KKCIFIDLPA HQQKLAQLET LPDDELEPEF VQQVTEFCSY IFSHSMTKTL PGGIMVNGSR LKNLVLTYYN AISSGDLPCI ENAVLALAQR ENSAAVQKAI AHYDQQMGQK VQLPMETLQE LLDLHRTSER EAIEVFMKNS FKDVDQSFQK ELETLLDAKQ NDICKRNLEA SSDYCSALLK DIFGPLEEAV KQGIYSKPGG HNLFIQKTEE LKAKYYREPR KGIQAEVLQ KYLKSKEVS HAILQTDQAL TETEKKKKEA QVKAEAEKAE AQLRLAIQRQ NEQMMQERER LHQEQVRQME IAKQNWLAEQ QKMQEQQMQE QAAQLSTTFQ AQNRSLSEL QHAQRTVNND DPCVLL

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

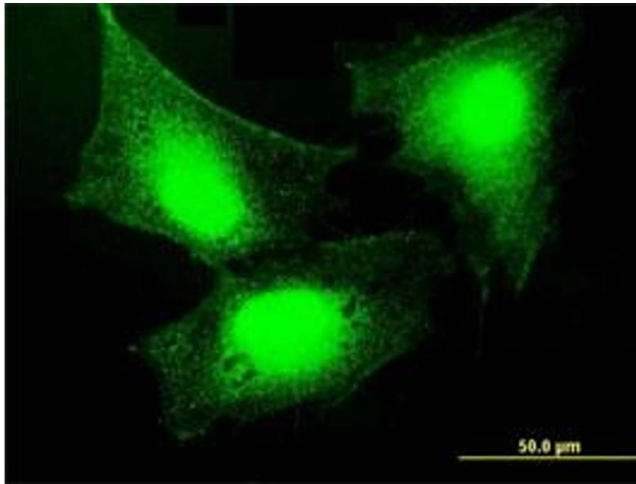
Target:	GBP5
Alternative Name:	GBP5 (GBP5 Products)
Background:	Full Gene Name: guanylate binding protein 5 Synonyms: GBP-5
Gene ID:	115362
NCBI Accession:	NM_052942

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

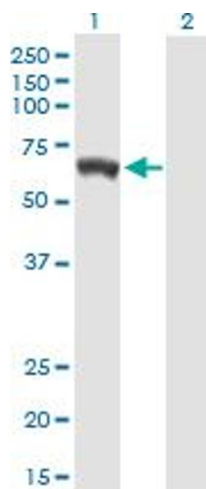
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to GBP5 on HeLa cell. (antibody concentration 10 μ g/mL)

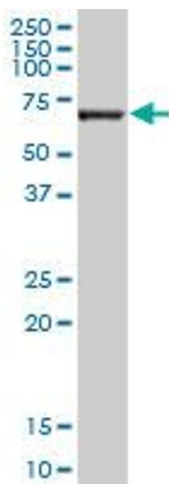


Western Blotting

Image 2. Western Blot analysis of GBP5 expression in transfected 293T cell line by GBP5 MaxPab polyclonal antibody.

Lane 1: GBP5 transfected lysate(64.46 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. GBP5 MaxPab polyclonal antibody. Western Blot analysis of GBP5 expression in human liver.