

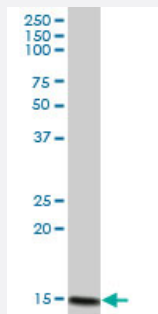
MaxPab®

G1P2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009636-B01P

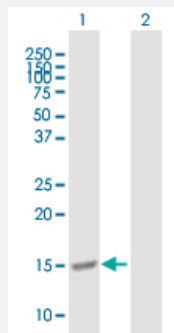
Size 50 ug

Applications



Western Blot (Tissue lysate)

G1P2 MaxPab polyclonal antibody. Western Blot analysis of G1P2 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of ISG15 expression in transfected 293T cell line ([H00009636-T01](#)) by ISG15 MaxPab polyclonal antibody.

Lane 1: G1P2 transfected lysate(18.15 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human G1P2 protein.
Immunogen	G1P2 (ENSP00000368699, 1 a.a. ~ 165 a.a) full-length human protein.
Sequence	MGWDLTVKMLAGNEFQVSLSSSMSVSELKAQITQKIGVHAFQQRLAVHPSGVALQDRVPLASQGLGPGSTVLLVVDKCDPELSILVRNNKGRSSTYEVRLTQTV AHLKQQVSGLEGVQDDLFWLTFEGKPLEDQLPLGEYGLKPLSTVFMNLR LRGGGTEPGGRS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (65); Rat (63)
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)

G1P2 MaxPab polyclonal antibody. Western Blot analysis of G1P2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ISG15 expression in transfected 293T cell line ([H00009636-T01](#)) by ISG15 MaxPab polyclonal antibody.

Lane 1: G1P2 transfected lysate(18.15 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ISG15

Entrez GeneID	9636
GeneBank Accession#	NM_005101.1
Protein Accession#	ENSP00000368699
Gene Name	ISG15
Gene Alias	G1P2, IFI15, UCRP
Gene Description	ISG15 ubiquitin-like modifier
Omim ID	147571
Gene Ontology	Hyperlink
Gene Summary	ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha (IFNA; MIM 147660) and -beta (IFNB; MIM 147640) (Zhao et al., 2005 [PubMed 16009940]).[supplied by OMIM]

Other Designations

OTTHUMP00000038464|interferon, alpha-inducible protein (clone IFI-15K)|interferon-induced 17-kDa/15-kDa protein|interferon-stimulated protein, 15 kDa|ubiquitin cross-reactive protein

Publication Reference

- [ISG15 is a critical microenvironmental factor for pancreatic cancer stem cells.](#)

Sainz B Jr, Martin B, Tatari M, Heeschen C, Guerra S.

Cancer Research 2014 Dec; 74(24):7309.

Application: ELISA, Human, Macrophages

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)