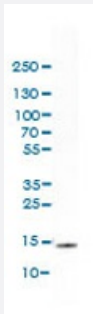


ISG15 polyclonal antibody

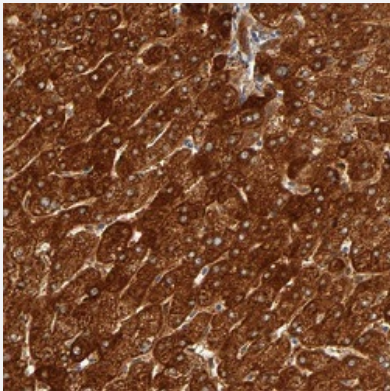
Catalog # PAB31048 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of SK-MEL-30 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver shows strong cytoplasmic positivity in hepatocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ISG15.
Immunogen	Recombinant protein corresponding to human ISG15.
Sequence	VKMLAGNEFQVSLSSSMSVSELKAQITQKIGVHAFQQRLAVHPGVALQDRVPLASQQLGPGST VLLVVDKCDPLSILVRNNKGRSSTYEVRITQTVAHLKQQVSGLEGVQDDLFWLTFEGKPLEDQL PLGEYGLKPLS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Western Blot (1:100-250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of SK-MEL-30 cell lysate.

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Gene Info — ISG15

Entrez GeneID	9636
Protein Accession#	P05161
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

Disease

- [Cardiovascular Diseases](#)
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- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)