Datasheet for ABIN453123

anti-IFNGR2 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	IFNGR2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human IFNGR2
Specificity:	This antibody reacts to IFNGR2.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	IFNGR2
Alternative Name:	IFNGR2 / IFNGT1 (IFNGR2 Products)
Background:	IFNGR2 is the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection.Synonyms: AF1, IFN-gamma receptor 2, IFN-

Target Details

	gamma-R2, Interferon-gamma receptor accessory factor 1, Interferon-gamma receptor beta, Interferon-gamma transducer 1
Gene ID:	3460
NCBI Accession:	NP_005525
UniProt:	P38484

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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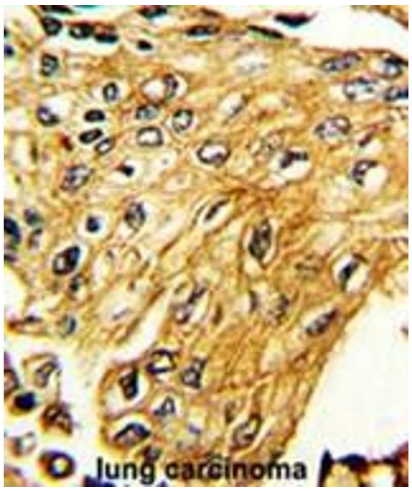
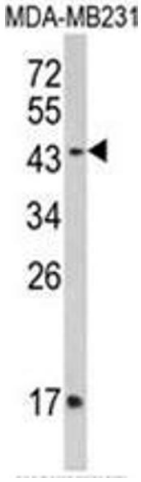


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma reacted with IFNGR2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of IFNGR2 Antibody (C-term) in MDA-MB435 cell line lysates (35ug/lane). IFNGR2 (arrow) was detected using the purified Pab.

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