

Datasheet for ABIN516920

anti-Interferon gamma antibody (AA 1-166)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	50 µL
Target:	Interferon gamma (IFNG)
Binding Specificity:	AA 1-166
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IFNG protein.
Immunogen:	IFNG (NP_000610, 1 a.a. ~ 166 a.a) full-length human protein.
Sequence:	MKYTSYILAF QLCIVLGS LG CYCQDPYVKE AENLKKYFNA GHSDVADNGT LFLGILKNWK EESDRKIMQS QIVSFYFKLF KNFKDDQSIQ KSVETIKEDM NVKFFNSNKK KRDDFEKLTN YSVTDLNVQR KAIHELIVQM AELSPAAGTG KRKRSQMLFQ GRRASQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Interferon gamma (IFNG)
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Target Details

Alternative Name:	IFNG (IFNG Products)
Background:	Full Gene Name: interferon, gamma Synonyms: IFG,IFI
Gene ID:	3458
NCBI Accession:	NM_000619
Pathways:	Interferon-gamma Pathway , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , ER-Nucleus Signaling , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus , Autophagy

Application Details

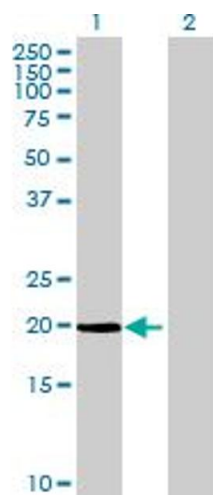
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.

Publications

Product cited in:	Nande, Di Benedetto, Aimola, De Carlo, Carper, Claudio, Denvir, Valluri, Duncan, Claudio: "Targeting a newly established spontaneous feline fibrosarcoma cell line by gene transfer." in: PLoS ONE , Vol. 7, Issue 5, pp. e37743, (2012) (PubMed).
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Western Blotting

Image 1. Western Blot analysis of IFNG expression in transfected 293T cell line by IFNG MaxPab polyclonal antibody.

Lane 1: IFNG transfected lysate(18.26 KDa).

Lane 2: Non-transfected lysate.