

Datasheet for ABIN952822
anti-IFI6 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	IFI6
Binding Specificity:	AA 4-34, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFI6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 4-34 amino acids from the N-terminal region of human IFI6
Isotype:	Ig Fraction
Specificity:	This antibody reacts to IFI6.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	IFI6
Alternative Name:	G1P3 / IFI6 (IFI6 Products)

Target Details

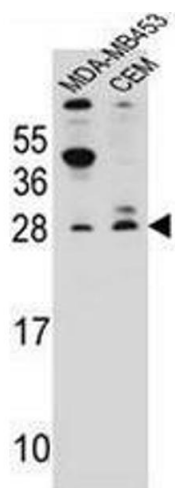
Background:	This gene was first identified as one of the many genes induced by interferon. The encoded protein may play a critical role in the regulation of apoptosis. A minisatellite that consists of 26 repeats of a 12 nucleotide repeating element resembling the mammalian splice donor consensus sequence begins near the end of the second exon. Alternatively spliced transcript variants that encode different isoforms by using the two downstream repeat units as splice donor sites have been described.Synonyms: Ifi-6-16, Interferon alpha-inducible protein 6, Interferon-induced protein 6-16
Molecular Weight:	12927 Da
Gene ID:	2537
NCBI Accession:	NP_002029

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.



Western Blotting

Image 1. IFI6 Antibody (N-term) western blot analysis in MDA-MB453,CEM cell line lysates (35µg/lane).This demonstrates the IFI6 antibody detected the IFI6 protein (arrow).