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Datasheet for ABIN1437237 anti-IFI35 antibody (PE)

Overview

Quantity:	100 µL
Target:	IFI35
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFI35 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IFI35
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	IFI35
Alternative Name:	IFI35 (IFI35 Products)
Background:	<p>Synonyms: I 35, i-35, I35, P 35, P35, IN35, IN35_HUMAN, Interferon induced 35 kDa protein, Interferon-induced 35 kDa protein.</p> <p>Background: The Interferon family of proteins are able to alter the expression of a variety of target genes, thereby controlling various events within the cell. IFI-35 (Interferon-induced 35</p>

Target Details

kDa protein), also known as IFP35, is a 286 amino acid interferon-induced protein. Localized to the nucleus and expressed in macrophages, fibroblasts and epithelial cells, IFI-35 is a leucine zipper protein that can form homodimers, but, unlike most leucine zipper proteins, cannot bind DNA. Upon induction by IFN- γ IFI-35 associates with Nmi (N-Myc-interacting protein), resulting in the formation of a high molecular weight complex that is thought to play a role in IFN- γ signaling and cellular responses. Once complexed with Nmi, IFI-35 is unable to be degraded by the proteasome, suggesting that IFI-35 is protected from degradation only when needed by IFN- γ . Two isoforms of IFI-35 exist due to alternative splicing events.

Gene ID: 3430

Application Details

Application Notes: FCM: (1:20-100)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 $\mu\text{g}/\mu\text{L}$

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months