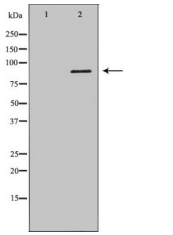
IFI16 Ab

Images(1)

Cat.#: DF6750	Concn.: ~1mg/ml	Mol.Wt.: 88kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human IFI16, corresponding to a region within C-terminal amino acids.
Uniprot:	Q16666
Description:	This gene encodes a member of the HIN-200 (hematopoietic interferon-inducible nuclear antigens with 200 amino acid repeats) family of cytokines. The encoded protein contains domains involved in DNA binding, transcriptional regulation, and protein-protein interactions. The protein localizes to the nucleoplasm and nucleoli, and interacts with p53 and retinoblastoma-1. It modulates p53 function, and inhibits cell growth in the Ras/Raf signaling pathway. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.



Western blot analysis of Hela cell lysates, using IFI16 Ab. The lane on the left was treated with the antigen-specific peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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