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Product datasheet for CF810720

IKB epsilon (NFKBIE) Mouse Monoclonal Antibody [Clone ID: OTI6D8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6D8
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NFKBIE (NP_004547) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NFKB inhibitor epsilon
Database Link:	NP_004547 Entrez Gene 4794 Human O00221
Synonyms:	IKBE
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Adipocytokine signaling pathway, B cell receptor signaling pathway, Neurotrophin signaling pathway, T cell receptor signaling pathway

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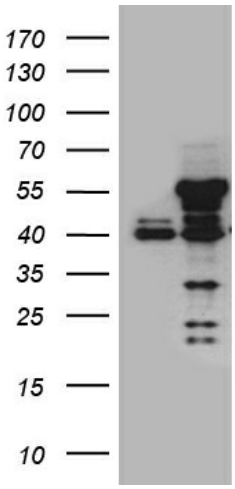
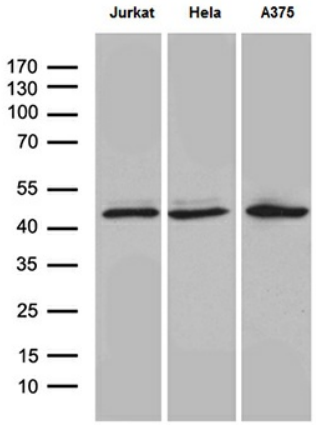
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NFKBIE ([RC214683], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NFKBIE (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-NFKBIE monoclonal antibody (1:500).