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Product datasheet for CF807617

IKBKE Mouse Monoclonal Antibody [Clone ID: OTI4F9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4F9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 474-716 of human IKBKE(NP_054721) 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.
Predicted Protein Size:	80.3 kDa
Gene Name:	inhibitor of nuclear factor kappa B kinase subunit epsilon
Database Link:	NP_054721 Entrez Gene 9641 Human Q14164
Synonyms:	IKK-E; IKK-i; IKKE; IKKI
Protein Families:	Druggable Genome, Protein Kinase

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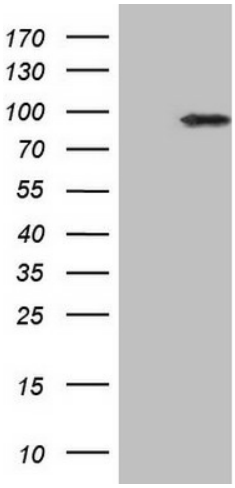
Protein Pathways: Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IKBKE ([RC212481], 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-IKBKE (1:2000). Positive lysates [LY415533] (100ug) and [LC415533] (20ug) can be purchased separately from OriGene.

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