

## Product datasheet for TA810678AM

## OriGene Technologies, Inc.

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## IKB epsilon (NFKBIE) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1E5]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1E5

**Applications:** WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human NFKBIE (NP\_004547) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Biotin

**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

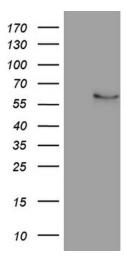
**Protein Pathways:** Adipocytokine signaling pathway, B cell receptor signaling pathway, Neurotrophin signaling

pathway, T cell receptor signaling pathway

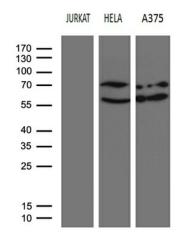




## **Product images:**



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).