



## IKBKE Polyclonal Antibody

E90244

**Catalog Number:** E90244**Amount:** 100ul

**Background:** IKK epsilon is a noncanonical I-kappa-B kinase (IKK) that is essential for regulating antiviral signaling pathways. It has also been identified as a breast cancer oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines (1). IKK epsilon phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. It plays a special role in the immune response. IKK epsilon protects cells against DNA damage-induced cell death (2).

**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** IKBKE;IKK-E;IKK-i;IKKE;IKKI;KIAA0151;MGC125294;MGC125295;MGC125297;

**Immunogen:** Recombinant protein of human IKBKE

**Purification:** Affinity purification

**Reactivity:** H M R

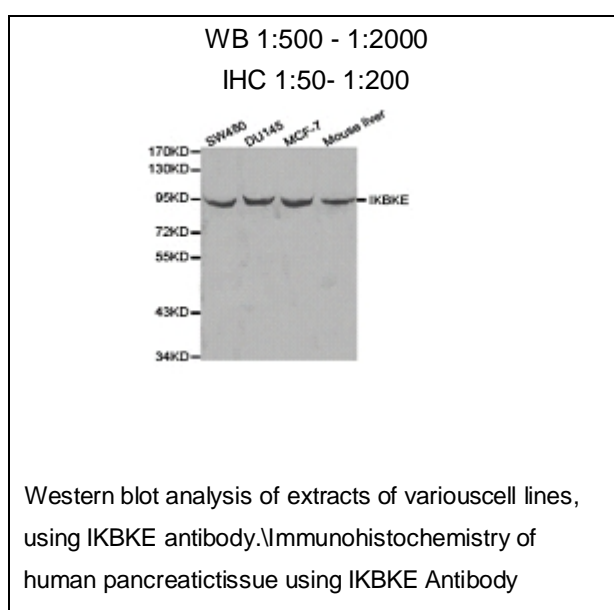
**Applications:** WB IHC

**Molecular Weight:** 80kDa

**Swiss-Prot No. :** Q14164

**Gene ID:** 9641

**References:** 1. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1; 33: D54-8. 2. The UniProt Consortium. The Universal Protein Resource (UniProt). Nucleic Acids Res. 36:D190-D195 (2011)



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