

IKBKE

Synthetic Human I-kappa-B Kinase epsilon (aa 701-716)(CT) Blocking Peptide

Catalog No.	PX135BP	Quantity:	50 µg
Alternate Names:	IKK-i, IKKE, IKKI, KIAA0151, MGC125294, MGC125295, MGC125297, IKK-related kinase epsilon, inducible IκappaB kinase		
Description:	IKBKE is a noncanonical I-kappa-B (see MIM 164008) kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer (MIM 114480) oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines		
Gene ID:	9641		
Application:	The peptide is used for blocking the antibody activity of IKKε/IKK-i. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	NH ₂ -NRIIERLNRVPAPPDV-OH		
Storage & Stability:	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.