

Datasheet for ABIN872297

anti-IKKi/IKKe antibody (pThr501)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IKKi/IKKe (IKBKE)
Binding Specificity:	pThr501
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKKi/IKKe antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human IKKi/IKKe around the phosphorylation site of Thr501 [LR(p-T)LA]
Isotype:	IgG
Predicted Reactivity:	Human,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	IKKi/IKKe (IKBKE)
Alternative Name:	IKKi (IKBKE Products)

Target Details

Background:	Synonyms: IKKi/IKKe phospho T501, IKKi/IKKe phospho Thr501, p-IKKE Thr501, p-IKKE T501, IKKi/IKKe, I kappa B kinase epsilon, IkbKE, IKBKE protein, IKK E, IKK i, IKK-i, IKK related kinase epsilon, IKKE, IKK-E, IKKepsilon, IKKI, Inducible I kappa B kinase, inducible IkappaB kinase, Inhibitor of kappa light polypeptide gene enhancer in B cells kinase epsilon, Inhibitor of nuclear factor kappa B kinase subunit epsilon, KIAA0151, MGC125294, MGC125295, MGC125297, IKKE_HUMAN, I-kappa-B kinase epsilon, IKK-epsilon, Inducible I kappa-B kinase. Background: 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 (Hutti et al., 2009 [PubMed 19481526]).[supplied by OMIM, Oct 2009].
Gene ID:	9641
Pathways:	TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months