

# Immunotag™ Phospho-I kappaB epsilon (Ser22) Antibody

Antibody Specification	
Catalog No.	ITA0774
Product Description	Immunotag™ Phospho-I kappaB epsilon (Ser22) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-I kappaB epsilon (Ser22)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:1000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human I kappaB- epsilon around the phosphorylation site of Serine 22
Specificity	Phospho-I kappaB- epsilon (Ser22) Antibody detects endogenous levels of I kappaB- epsilon only when phosphorylated at Serine 22
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NFKBIE
Accession No.	O00221

## Antibody Specification

Alternate Names	I kappa B epsilon; I-kappa-B-epsilon; IkappaBepsilon; IκB E; IκB-E; IκB-epsilon; IKBE; IKBE_HUMAN; MGC72568; NF kappa B inhibitor epsilon; NF kappa BIE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; NFkappa BIE; NFkappaB inhibitor epsilon; NFKBIE; Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor epsilon; OTTHUMP00000016522; Slc35b2; solute carrier family 35, member B2;
Description	Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	38kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.