

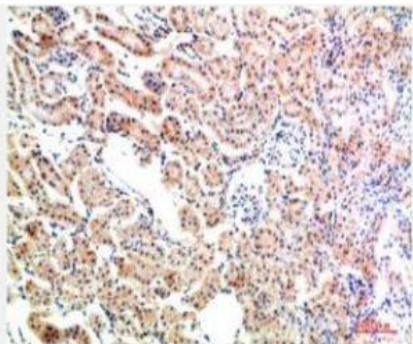
IκB α Rabbit Polyclonal Antibody

Catalog No.	IPB0223
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p
Dilution	WB: 1:500-2000 IHC-p: 1:100-1:200
Gene Name	NFKBIA IKBA MAD3 NFKBI
Protein Name	NF-kappa-B inhibitor alpha (I-kappa-B-alpha) (IκB-alpha) (IkappaBalphα) (Major histocompatibility complex enhancer-binding protein MAD3)
Human Gene Id	4792
Swiss-Prot	P25963
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm Nucleus Shuttles between the nucleus and the cytoplasm by a nuclear localization signal (NLS) and a CRM1-dependent nuclear export
MW	-
Background	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains The encoded protein interacts with REL dimers to inhibit NF-kappa-B:REL complexes which are involved in inflammatory responses The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease

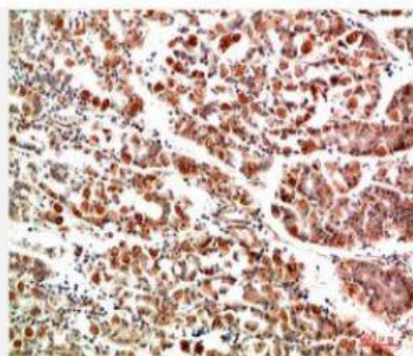
Products Images:



Yang, Jia, et al. "Renin-angiotensin system activation accelerates atherosclerosis in experimental renal failure by promoting endoplasmic reticulum stress-related inflammation." *International journal of molecular medicine* 39.3 (2017): 613-621.



Immunohistochemical analysis of paraffin-embedded Rat
Kidney Tissue using IκB α Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human
Stomach Tissue using IκB α Rabbit pAb diluted at 1:200