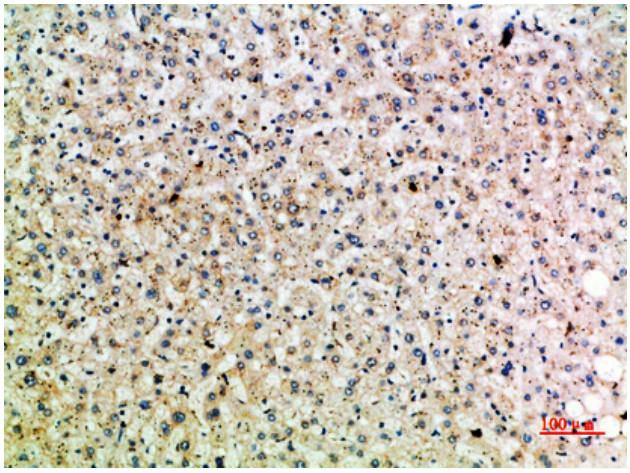
HSP 75 Polyclonal Antibody

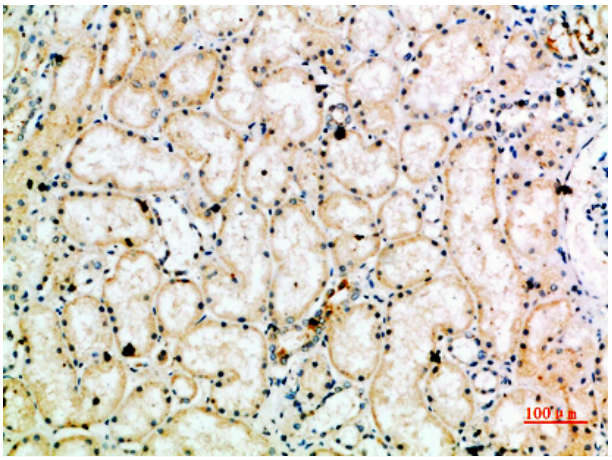
Catalog No	YP-Ab-10714
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	TRAP1 HSP75
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TRAP1. AA range:481-530
Specificity	The antibody detects endogenous HSP 75
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TNFR associated protein 1;HSPC5;HSP90L;HSP75;HSP 75;TRAP1 HSP75; Heat shock protein 75 kDa;mitochondrial (HSP 75) (TNFR-associated protein 1) (Tumor necrosis factor type 1 receptor-associated protein) (TRAP-1); mitochondrial (HSP 75;TNFR-associated protein 1;Tumor necrosis factor type 1 receptor-associated protein;TRAP-1)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion . Mitochondrion inner membrane . Mitochondrion matrix .
Tissue Specificity	Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung, placenta and bladder. Expression is highly reduced in bladder cancer and renal cell carcinoma specimens compared to healthy tissues, but it is increased in other type of tumors.
Function	function:Chaperone that expresses an ATPase activity.,similarity:Belongs to the heat shock protein 90 family.,subunit:Binds to the intracellular domain of tumor necrosis factor type 1 receptor. Binds to RB1.,tissue specificity:Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung and placenta.,

Background	This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

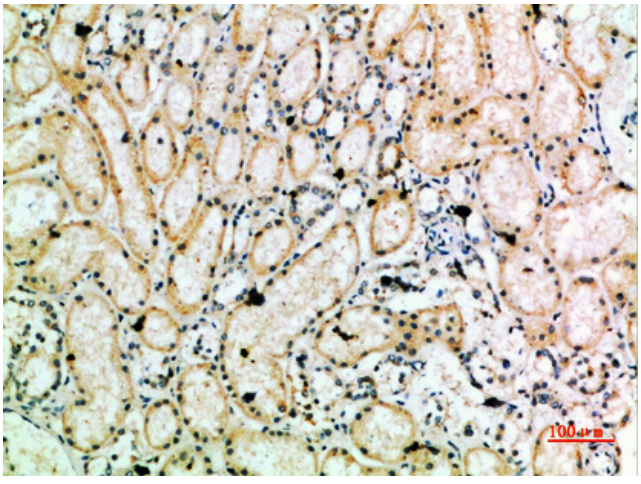
Products Images



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200