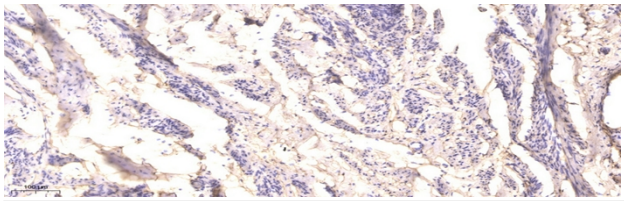
RIP (phospho-Ser166) rabbit pAb

Catalog No	YP-Ab-10400
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	RIPK1 RIP RIP1
Immunogen	Synthesized phosho peptide around human RIP (Ser166)
Specificity	This antibody detects endogenous levels of Human RIP (phospho-Ser166)
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cell death protein RIP;FLJ39204;Phospho-RIPK1 (Ser166);Receptor interacting protein 1;RIP;RIP 1;RIP1;RIPK1;RIPK1 RIP RIP1;RIP (Ser166);Receptor-interacting serine/threonine-protein kinase 1 (EC 2.7.11.1) (Cell death protein RIP) (Receptor-interacting protein 1) (RIP-1) (Serine/threonine-protein kinase RIP)
Observed Band	73kD
Calculated Molecular Weight	73kD
Cell Pathway	Cytoplasm . Cell membrane .
Tissue Specificity	Leukemic T-cell,T-cell,Umbilical vein endothelial cell,
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Promotes apoptosis and activation of NF-kappa-B. Required for TNFRSF1A mediated activation of NF-kappa-B.,PTM:Autophosphorylated on serine and threonine residues.,PTM:Proteolytically cleaved by caspase-8 during TNF-induced apoptosis. Cleavage abolishes NF-kappa-B activation and enhances pro-apototic signaling through the TRADD-FADD interaction.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family., similarity:Contains 1 death domain.,similarity:Contains 1 protein kinase domain., subunit:Binds to the death domain of TNFRSF6 and TRADD. Is recruited by

	TRADD to TNFRSF1A in a TNF-dependent process. Binds RIPK3, UBCE7IP1 isoform 3 (ZIN), EGFR, IKBKG, TRAF1, TRAF2 and TRAF3. Interacts with BNLF1. Interacts with SQSTM1 upon TNF-alpha stimulation. May interacts with MAVS/IPS1.,
Background	
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 cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

