

## Product datasheet for **TA307562**

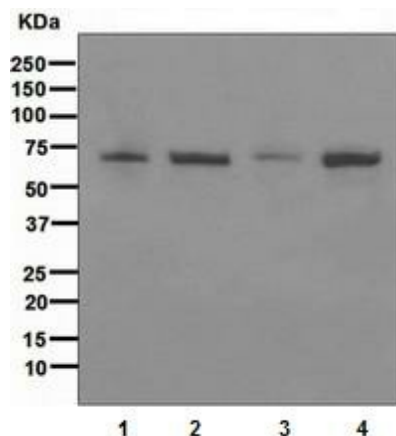
### **clAP1 (BIRC2) Rabbit Monoclonal Antibody [Clone ID: EPR4673]**

#### **Product data:**

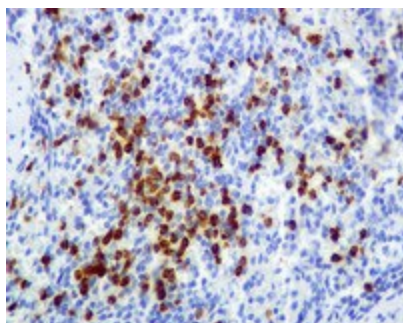
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	EPR4673
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB: 1:1000 - 1:10000; IHC-P: 1:50 - 1:100; ICC: 1:50 - 1:100
<b>Reactivity:</b>	Human (Does not react with: Mouse, Rat)
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	A synthetic peptide corresponding to residues in human clAP1 was used as an immunogen.
<b>Formulation:</b>	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	baculoviral IAP repeat containing 2
<b>Database Link:</b>	<a href="#">NP_001157</a> <a href="#">Entrez Gene 11797 Mouse</a> <a href="#">Entrez Gene 60371 Rat</a> <a href="#">Entrez Gene 329 Human</a> <a href="#">Q13490</a>
<b>Background:</b>	clAP1, or baculoviral IAP repeat-containing 2, is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. clAP1 inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals.
<b>Synonyms:</b>	API1; c-IAP1; clAP1; Hiap-2; HIAP2; MIHB; RNF48
<b>Note:</b>	Is unsuitable for Flow Cyt or IP.
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Apoptosis, Focal adhesion, NOD-like receptor signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis



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**Product images:**

Western blot - cIAP1 antibody [EPR4673]; All lanes : Anti-cIAP1 antibody [EPR4673] at 1/1000 dilution. Lane 1 : Jurkat cell lysate. Lane 2 : HeLa cell lysate. Lane 3 : HT29 cell lysate. Lane 4 : HepG2 cell lysate. Lysates/proteins at 10 ug per lane. Predicted band size : 70 kDa. Observed band size : 70 kDa.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - cIAP1 antibody [EPR4673]; TA307562, at 1/50, staining cIAP1 in paraffin-embedded Human spleen tissue by Immunohistochemistry.