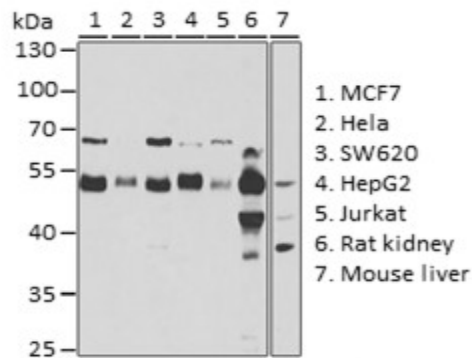
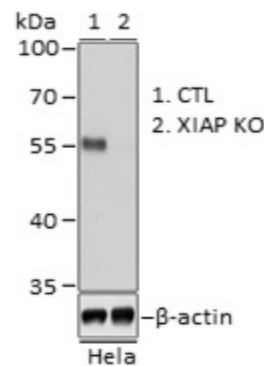


**Product Name:** XIAP Rabbit pAb [KO Validated]  
**Catalog #:** Y6262-20; Y6262-100  
**Also Known As:** XIAP; API3; BIRC4; IAP-3; ILP1; MIHA; XLP2; hIAP-3; hIAP3  
**Quantity:** 20 µl for Y6262-20; 100 µl for Y6262-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Human, Mouse, Rat  
**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human XIAP (NP\_001158.2).  
**Swiss Prot. #:** P98170  
**Calculated MW:** 56 kDa  
**Detected MW:** 56 kDa  
**Applications:** WB (1:500 - 1:2,000)  
 IHC (1:50 - 1:100)  
 IF (1:50 - 1:100)  
 IP (not tested)  
 Note: Antibody dilution should be optimized by users.

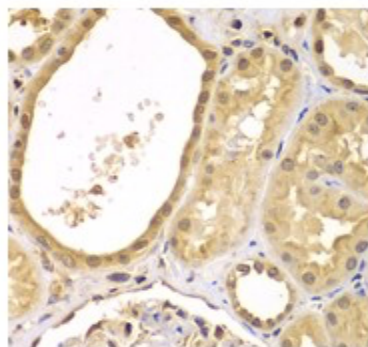
**Images:**



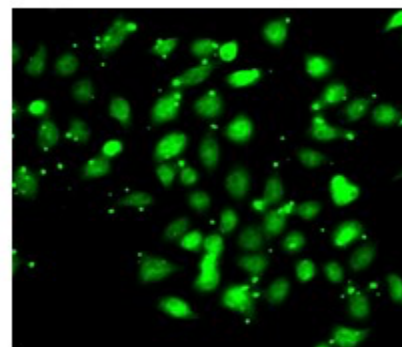
Immunoblotting 25 µg whole cell extracts of various cell lines using XIAP antibody (Y6262) at 1:1,000 dilution.



Immunoblotting 25 µg whole cell extracts of normal (control) and XIAP knockout (KO) HeLa cells using XIAP antibody (Y6262) at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human kidney using XIAP antibody (Y6262) at 1:100 dilution.



Immunofluorescence of MCF7 cells using XIAP antibody (Y6262) at 1:100 dilution.

- Purification:** Protein A or G affinity purification
- Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3
- Storage:** Store at -20°C. Centrifuge to maximize product recovery.
- Background:** XIAP is a member of the inhibitor of apoptosis family of proteins (IAP). Human members of this family include c-IAP1, c-IAP2, XIAP, survivin, livin, and NAIP. XIAP has a capacity to block apoptosis by directly inhibiting certain caspases. In addition to its antiapoptotic function, XIAP is involved in a variety of signaling pathways and/or cellular responses through ubiquitylation or as a signal transducer for the Nod-like receptors NOD1 and NOD2, which play a role in innate immunity.
- Reference:**
1. Duckett CS, et al. (1996) EMBO J 15, 2685 - 2694.
  2. Deveraux QL and Reed JC, (1999) Genes Dev 13, 239 - 252.
  3. Latour S and Aguilar C, (2015) Semin Cell Dev Biol 39, 115 - 123.
- Note:** This product is for research use only.

