

Product Datasheet

Anti-clAP2/BIRC3 Antibody (orb308822)

Description	Anti-clAP2/BIRC3 Antibody. Tested in WB applications. This antibody reacts with Human.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	E.coli-derived human clAP2 recombinant protein (Position: M1-K191). Human clAP2 shares 69.8% amino acid (aa) sequence identity with mouse clAP2.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	68 kDa
Uniprot ID	Q13489
Expiration Date	12 months from date of receipt.

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Western blot analysis of cIAP2 using anti-cIAP2 antibody. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. Lane 1: HEPG2 Whole Cell Lysate at 40 ug, Lane 2: HELA Whole Cell Lysate at 40 ug. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-cIAP2 antigen affinity purified polyclonal antibody at 0.5 μ g/mL overnight at 4°C, then washed with TBS-0.1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for cIAP2 at approximately 68 kDa. The expected band size for cIAP2 is at 68 kDa.

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