

Anti-APIP Antibody

CATALOG NO.: A1766-100 100 µl.

BACKGROUND DESCRIPTION: APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury. The protein highly expressed in skeletal muscle and heart and binds to the CARD of Apaf-1 in competition with caspase-9. Exogenous APIP inhibits cytochrome c-induced activation of caspase-3 and caspase-9, and suppresses cell death triggered by mitochondrial apoptotic stimuli through inhibiting the downstream activity of cytochrome c released from mitochondria.

ALTERNATE NAMES: Apaf1 Interacting Protein, APIP2, CG129, Monocyte/macrophage protein 19, MTNB, dJ179L10.2.

ANTIBODY TYPE: Polyclonal

CONCENTRATION: 0.2 mg/ml

HOST/ISOTYPE: Rabbit / IgG.

IMMUNOGEN: Recombinant protein of human APIP.

MOLECULAR WEIGHT: 27 kDa.

PURIFICATION: Affinity purification.

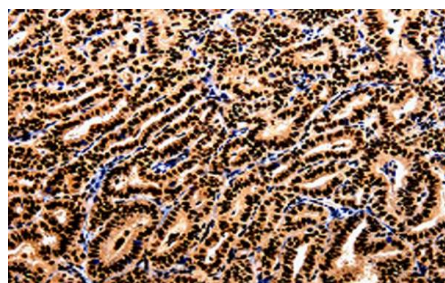
FORM: Liquid.

FORMULATION: PBS with 0.05% sodium azide, 50% glycerol, PH7.3

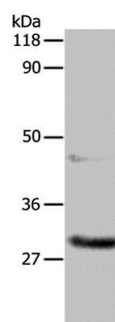
SPECIES REACTIVITY: Mouse.
Human.

STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:200-1:1000, IHC 1:25-1:100.



IHC staining of paraffin-embedded Human thyroid cancer using Anti-APIP Antibody.



Western Blot analysis of Mouse heart tissue using Anti-APIP Antibody.

RELATED PRODUCTS:

- Apaf-1 Antibody (3018).
- Caspase-9 Antibody (3016).

FOR RESEARCH USE ONLY! Not to be used on humans.