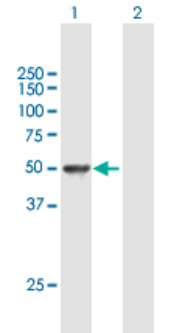
MaxPab®

CCNA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000890-B01P Size 50 ug

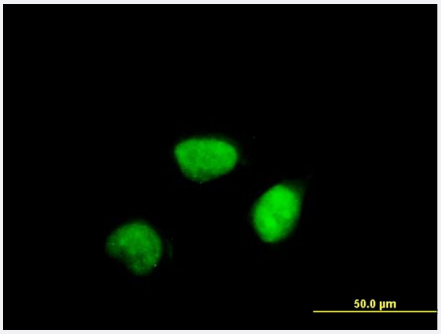
Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCNA2 expression in transfected 293T cell line (H00000890-T01) by CCNA2 MaxPab polyclonal antibody.

Lane 1: CCNA2 transfected lysate(47.52 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CCNA2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCNA2 protein.
Immunogen	CCNA2 (NP_001228.1, 1 a.a. ~ 432 a.a) full-length human protein.
Sequence	MLGNSAPGPATREAGSALLALQQTALQEDQENINPEKAAPVQQPRTRAALAVLKSGNPRGLAQQ QRPKTRRVAPLKDLPVNDEHVTVPPWKANSKQPAFTIHVDEAEKEAQKKPAESQKIEREDALAF NSAISLPGPRKPLVPLDYPMDGSFESPHTMDMSIVLEDEKPVSVNEVPDYHEDIHTYLREMEVKC KPKVGYMKKQPDITNSMRAILVDWLVEVGEEYKLQNETLHLAVNYIDRFLSSMSVLRGKLQLVGTA AMLLASKFEEIYPPEVAEFVYITDDTYTKKQVLRMEHLVLKVLTFDLAAPTVNQFLTQYFLHQQPAN CKVESLAMFLGELSLIDADPYLKYLPSVIAGAAFHLALYTVTGQSWPESLIRKTGYTLESLKPCLMD LHQTYLKAPQHAQQSIREKYKNSKYHGVSLLNPPETLNL

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of CCNA2 expression in transfected 293T cell line (H00000890-T01) by CCNA2 MaxPab polyclonal antibody.

  Lane 1: CCNA2 transfected lysate(47.52 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunofluorescence

  Immunofluorescence of purified MaxPab antibody to CCNA2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CCNA2

Entrez GeneID	890
GeneBank Accession#	NM_001237
Protein Accession#	NP_001228.1
Gene Name	CCNA2
Gene Alias	CCN1, CCNA
Gene Description	cyclin A2
Omim ID	123835
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins fu nction as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A 1, which is present only in germ cells, this cyclin is expressed in all tissues tested. This cyclin bind s and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transi tions. [provided by RefSeq
Other Designations	cyclin A

Pathway

- Cell cycle

Disease

- Adenocarcinoma
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Kidney Failure
- Lung Neoplasms
- Ovarian Neoplasms
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome