CKAP4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006816.2

Catalog No. A302-258A GeneID 10970

Lot No. A302-258A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

 AMOUNT
 100 μl

 CONCENTRATION
 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to CKAP4 immobilized on solid support.

The epitope recognized by A302-258A maps to a region between residue 552 and 602 of human cytoskeleton-associated protein 4 using the numbering given in entry NP_006816.2 (GeneID

10970).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

3 - 5 µg/mg lysate

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Osteosarcoma, Placenta

IHC MOUSE CONTROLS Hybridoma Tumor

ADDITIONAL INFO https://www.bethyl.com/product/A302-258A

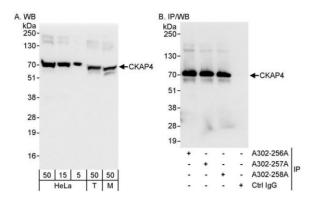
Immunoprecipitation

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human and mouse CKAP4 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and mouse NIH 3T3 (T; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-CKAP4 antibody A302-258A used for WB at 0.04 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. CKAP4 was also immunoprecipitated by rabbit anti-CKAP4 antibodies A302-256A and A320-257A, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).