Stanniocalcin 2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P_003705.1

Catalog No. A302-369A GeneID 8614

Lot No. A302-369A-2

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and

Orangutan

AMOUNT 100 μl

CONCENTRATION 1000 μg/ml

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

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to Stanniocalcin 2 immobilized on solid

PROCEDURES support.

The epitope recognized by A302-369A maps to a region between residue 252 and 302 of human

stanniocalcin 2 using the numbering given in entry P_003705.1 (GeneID 8614).

Antibody 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

Immunoprecipitation 2 – 10 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

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

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A302-369A

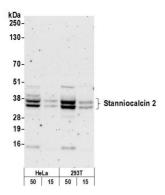
Use the link above to view SDS, a current list of citations, and other product specific information.

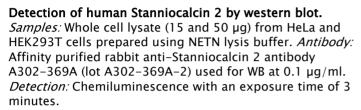
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

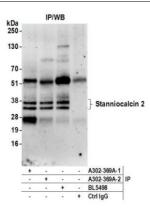
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019









Detection of human Stanniocalcin 2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti–Stanniocalcin 2 antibody A302–369A (lot A302–369A–2) used for IP at 6 μg per reaction. Stanniocalcin 2 was also immunoprecipitated by a previous lot of this antibody (lot A302–369A–1) and rabbit anti–Stanniocalcin 2 antibody BL5498 For blotting immunoprecipitated Stanniocalcin 2, A302–369A was used at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.