PSMA3 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 002779.1 Catalog No. A302-748A GenelD 5684 Lot No. A302-748A-1 ORA **APPLICATIONS** WB SPECIES REACTIVITY Human, Mouse 100 µl AMOUNT CONCENTRATION $200 \,\mu g/ml$

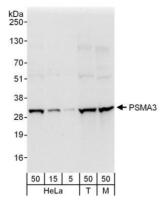
STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide **ISOTYPE** IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to PSMA3 immobilized on solid support. PROCEDURES The epitope recognized by A302-748A maps to a region between residue 205 and 255 of human Proteasome (Prosome, Macropain) Subunit, Alpha Type, 3 using the numbering given in entry NP 002779.1 (GeneID 5684). 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 Not recommended **APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. ADDITIONAL INFO https://www.bethyl.com/product/A302-748A Use the link above to view SDS, a current list of citations, and other product specific information.

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

- 25043 West EM 1097 - Montgomeny TV 77356 -

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liber or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

2



Detection of human and mouse PSMA3 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-PSMA3 antibody A302-748A used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com