

Rabbit anti-Mouse PSAP/Prosaposin Polyclonal Antibody | anti-PSAP antibody

Anti-PSAP/Prosaposin Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259141	Rabbit	Mouse	Immunoprecipitation, ELISA, Western Blot

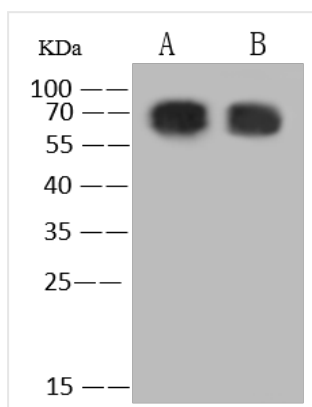
PRODUCT SYNONYMS

PSAP/Prosaposin; Polyclonal Antibody; Anti-PSAP/Prosaposin Antibody; Rabbit Polyclonal; prosaposin; Anti-AI037048 Antibody; Anti-SGP-1 Antibody; anti-PSAP antibody

PRODUCT SPECIFICATIONS

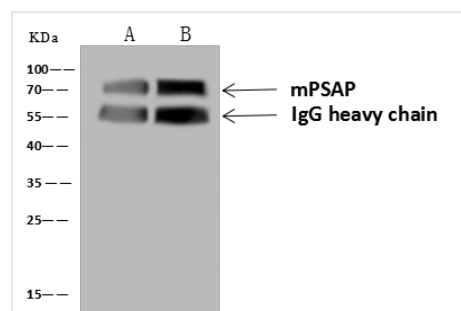
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse PSAP/Prosaposin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PSAP antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Mouse PSAP/Prosaposin Protein
Preparation	Produced in rabbits immunized with purified, recombinant Mouse PSAP/Prosaposin (rM PSAP/Prosaposin). PSAP/Prosaposin specific IgG was purified by Mouse PSAP/Prosaposin affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze !

IMAGES



WB (Western Blot)

Anti-PSAP/Prosaposin rabbit polyclonal antibody at 1:500 dilution Lane A: Raw 264.7 Whole Cell Lysate Lane B: NIH-3T3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 58 kDa Observed band size: 70 kDa



IP (Immunoprecipitation)

mPSAP was immunoprecipitated using: Lane A: 0.5 mg Raw 264.7 Whole Cell Lysate Lane B: 0.5 mg NIH-3T3 Whole Cell Lysate 4 uL anti-mPSAP rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-mPSAP rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 58 kDa Observed band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSAP antibody	Prosaposin (PSAP) gene mutations, affecting saposin B (Sap-B) domain, cause a rare metachromatic leukodystrophy (MLD) variant in which arylsulfatase A (ARSA) activity is normal. The human prosaposin gene (PSAP) was previously localized to 10q21-->q22 by isotopic in situ hybridization using a human prosaposin cDNA as a probe. Using fluorescence in situ hybridization with a mouse genomic prosaposin fragment as probe, confirms the localization of PSAP and precisely maps it to band 10q22.1.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psap-prosaposin-antibody-immunoprecipitation-western-blot-elisa/259141>