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**

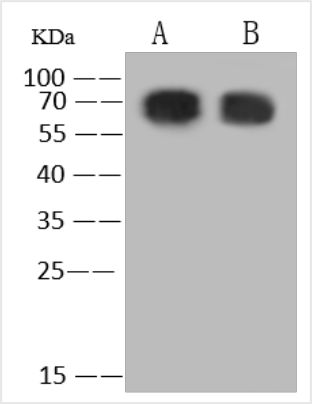
PRODUCT SYNONYMS

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 dilutionLane A: Raw 264.7 Whole Cell LysateLane B: NIH-3T3 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size:58 kDaObserved band size:70 kDa

IP (Immunoprecipitation)
mPSAP was immunoprecipitated using:Lane A:0.5 mg Raw 264.7 Whole Cell LysateLane B:0.5 mg NIH-3T3 Whole Cell Lysate4 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 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 58 kDaObserved 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.

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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