

Mouse PROM2 Monoclonal Antibody | anti-PROM2 antibody

PROM2 antibody

CATALOG # AAA107082	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	----------------------	---

PRODUCT SYNONYMS

PROM2; Monoclonal Antibody; PROM2 antibody; Monoclonal PROM2; Anti-PROM2; Prominin 2; Prominin like protein 2; PROMl2; hPROMl2; MGC138714; Prominin related protein; PROM 2; PROM-2; anti-PROM2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6B7
Purity/Purification	PROM2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-PROM2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	PROM2 is a member of the prominin family of pentaspan membrane glycoproteins. The encoded protein localizes to basal epithelial cells and may be involved in the organization of plasma membrane microdomains.
Cross-Reactivity	Human
Immunogen	PROM2 antibody was raised in mouse using a protein expressed in 293T cell transfected with human PROM2 expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PROM2 protein (Right) or empty vector (Left) detected with PROM2 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of PROM2 protein in paraffin embedded Human colon tissue using PROM2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PROM2 antibody	Mouse monoclonal PROM2 antibody
Product Categories/Family for anti-PROM2 antibody	Cell Biology

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/prom2-antibody-clone-6b7-western-blot-immunohistochemistry-elisa/107082>