

DNAxPAb

Hard-to-Find  
Antibody

# PROM1 DNAxPab

Catalog # H00008842-W01P      Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human PROM1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — PROM1

Entrez GeneID	<a href="#">8842</a>
GeneBank Accession#	<a href="#">BC012089.1</a>
Protein Accession#	<a href="#">AAH12089.1</a>
Gene Name	PROM1
Gene Alias	AC133, CD133, MSTP061, PROML1, RP41
Gene Description	prominin 1
Omim ID	<a href="#">604365</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	hProminin hematopoietic stem cell antigen prominin-like 1

## Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasms](#)
- [Recurrence](#)
- [Tobacco Use Disorder](#)