



Anti-PROM1 polyclonal antibody (DPABT-H31292)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-PROM1 Polyclonal Antibody
Antigen Description	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. Mutatio
Target	PROM1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Size	40 µl
Preservative	None

GENE INFORMATION

Gene Name	PROM1 prominin 1 [Homo sapiens]
Official Symbol	PROM1
Synonyms	PROM1; prominin 1; macular dystrophy, retinal 2 , MCDR2, prominin (mouse) like 1 , PROML1, Stargardt disease 4 (autosomal dominant) , STGD4; prominin-1; AC133; CD133; RP41; hProminin; antigen AC133; prominin-like protein 1; hematopoietic stem cell antigen; MCDR2;

STGD4; CORD12; PROML1; MSTP061;

Entrez Gene ID	8842
Protein Refseq	NP_001139319
UniProt ID	O43490
Chromosome Location	4p15
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	actinin binding; cadherin binding; protein binding;