ARG63472
anti-ABCB9 / TAPL antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ABCB9 / TAPL
Tested Reactivity	Hu
Tested Application	IHC-P
Specificity	This antibody is expected to recognise both human isoforms of this protein (as represented by NP_062570.1, NP_062571.1and NP_982269.1). Variants (NP_062571.1; NP_982269.1) encode the same isoform.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ABCB9 / TAPL
Species	Human
Immunogen	C-GHNEPVANGSHKA
Conjugation	Un-conjugated
Alternate Names	hABCB9; TAP-like protein; ATP-binding cassette sub-family B member 9; EST122234; ATP-binding cassette transporter 9; ABC transporter 9 protein; TAPL

Application Instructions

Application table

Application	Dilution
IHC-P	3 - 5 µg/ml

Application Note: IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

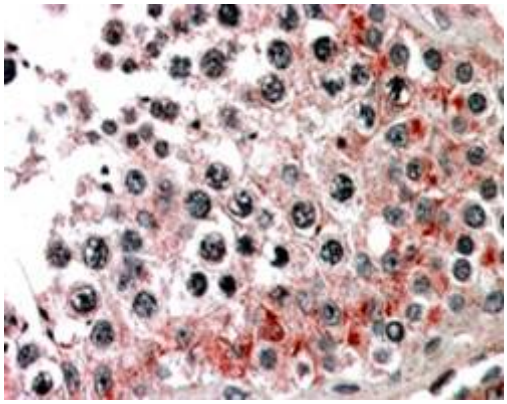
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 23457 Human Swiss-port # Q9NP78 Human
Background	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This family member functions in the translocation of peptides from the cytosol into the lysosomal lumen. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specificities. [provided by RefSeq, Jul 2011]
Research Area	Metabolism antibody; Signaling Transduction antibody
Calculated Mw	84 kDa

Images



ARG63472 anti-ABCB9 / TAPL antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63472 anti-ABCB9 / TAPL antibody at 3.8 µg/ml dilution followed by AP-staining.