

兔抗 ABCB7 多克隆抗体

中文名称：兔抗 ABCB7 多克隆抗体

英文名称： Anti-ABCB7 rabbit polyclonal antibody

别名： ABC7; ASAT; Atm1p; EST140535

抗原： ABCB7

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

IHC Recommend dilution:	25-100
IHC positive control:	Human esophagus cancer and human thyroid cancer
ELISA Recommended dilution:	2000-5000
SwissProt:	O75027
Synonyms :	ABC7; ASAT; Atm1p; EST140535
Full name:	ATP-binding cassette, sub-family B (MDR/TAP), member 7
Immunogen:	Fusion protein of human ABCB7
Name of antibody:	ABCB7
Applications:	ELISA, IHC
Background:	The membrane-associated protein encoded by this gene

ne 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 gene encodes a half-transporter involved in the transport of heme from the mitochondria to the cytosol. With iron/sulfur cluster precursors as its substrates, this protein may play a role in metal homeostasis. Mutations in this gene have been associated with mitochondrial iron accumulation and isodentic (X)(q13) and sideroblastic anemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

