

兔抗 MSRB1 多克隆抗体

中文名称: 兔抗 MSRB1 多克隆抗体

英文名称: Anti-MSRB1 rabbit polyclonal antibody

别名: methionine sulfoxide reductase B1; SELR; SELX; SepR; SEPX1; HSPC270

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: MSRB1

相关类别: 一抗

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

The protein encoded by this gene belongs to the methionine-R-sulfoxide reductase B (MsrB) family. Members of this family function as repair enzymes that protect proteins from oxidative stress by catalyzing the reduction of methionine-R-sulfoxides to methionines. This protein is highly expressed in liver and kidney, and is localized to the nucleus and cytosol. It is the only member of the MsrB family that is a selenoprotein, containing a selenocysteine (Sec) residue at its active site. It also has the highest methionine-R-sulfoxide reductase activity compared to other members containing cysteine in place of Sec. Sec is enco

	ded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal.
Applications:	ELISA, IHC
Name of antibody:	MSRB1
Immunogen:	Synthetic peptide of human MSRB1
Full name:	methionine sulfoxide reductase B1
Synonyms:	SELR; SELX; SepR; SEPX1; HSPC270
SwissProt:	Q9NZV6
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human cervical cancer
IHC Recommend dilution:	25-100



