

## 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

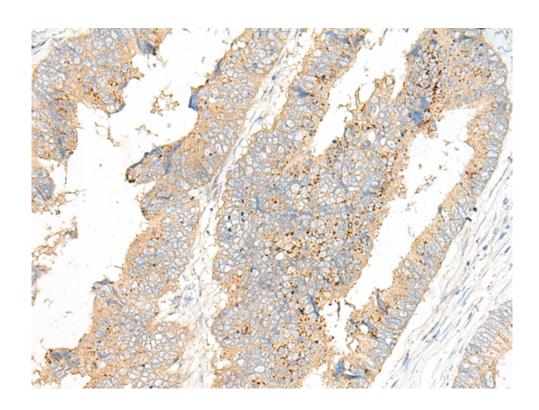
**Background:** 

The protein encoded by this gene belongs to the methio nine-R-sulfoxide reductase B (MsrB) family. Members of this family function as repair enzymes that protect protein so 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 encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec in



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	nsertion 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
<b>ELISA Recommended dilution:</b>	5000-10000
IHC positive control:	Human colorectal cancer and Human cervical cancer
IHC Recommend dilution:	25-100





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