

## 磷酸化氧化应激反应蛋白 1 抗体

产品货号： mlR17580

英文名称： phospho-OXSR1 (Thr185)

中文名称： 磷酸化氧化应激反应蛋白 1 抗体

别名： OXSR1 (phospho T185); p-OXSR1 (phospho T185); OSR1; OTTHUMP00000209062; Oxidative stress responsive 1; Oxidative stress responsive 1 protein; Oxidative stress-responsive 1 protein; OXSR 1; OXSR1; OXSR1\_HUMAN; Serine/threonine protein kinase OSR1; Serine/threonine-protein kinase OSR1.

产品类型： 磷酸化抗体

研究领域： 细胞生物 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Sheep,

**产品应用：** ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

**分子量：** 58kDa

**细胞定位：** 细胞浆

**性状：** Lyophilized or Liquid

**浓度：** 1mg/ml

**免疫原：** KLH conjugated synthesised phosphopeptide derived from human OXSR1 around the phosphorylation site of Thr185:RK(p-T)FV

**亚型：** IgG

**纯化方法：** affinity purified by Protein A

**储存液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is

stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** The product of this gene belongs to the Ser/Thr protein kinase family of proteins. It regulates downstream kinases in response to environmental stress, and may play a role in regulating the actin cytoskeleton. [provided by RefSeq, Jul 2008]

**Function:**

Regulates downstream kinases in response to environmental stress. May also have a function in regulating the actin cytoskeleton.

**Subcellular Location:**

Belongs to the protein kinase superfamily.

STE Ser/Thr protein kinase family. STE20 subfamily.

Contains 1 protein kinase domain.

**Tissue Specificity:**

Ubiquitously expressed in all tissue examined.

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**SWISS:**

O95747

**Gene ID:**

9943

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.