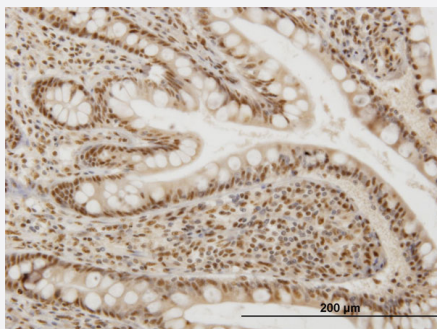


# OXSR1 monoclonal antibody (M04), clone 4G9

Catalog # H00009943-M04

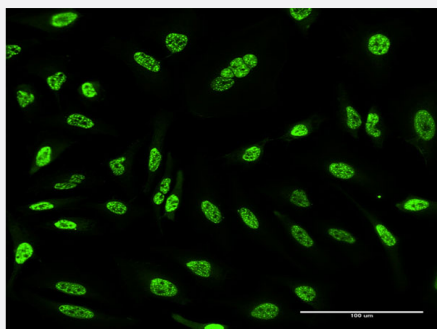
Size 100 ug

## Applications



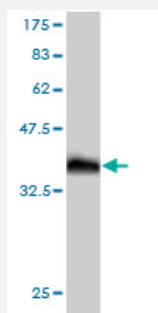
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to OXSR1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



### Immunofluorescence

Immunofluorescence of monoclonal antibody to OXSR1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant OXSR1.

Immunogen	OXSR1 (AAH08726.1, 351 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KAAISQLRSPRVKESISNSELFPTTDPVGTLLQVPEQISAHLPQPAGQIATQPTQVSLPPTAEPAKT AQUALSSGSGSQETKIPISLVLRLRNSKKELNDI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to OXSR1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to OXSR1 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — OXSR1

Entrez GeneID [9943](#)

GeneBank Accession# [BC008726.1](#)

Protein Accession#	<a href="#">AAH08726.1</a>
Gene Name	OXSR1
Gene Alias	KIAA1101, OSR1
Gene Description	oxidative-stress responsive 1
Omim ID	<a href="#">604046</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The product of this gene belongs to the Ser/Thr protein kinase family of proteins. It regulates down stream kinases in response to environmental stress, and may play a role in regulating the actin cytoskeleton. [provided by RefSeq]
Other Designations	-