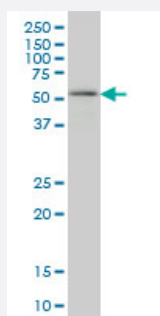


OXSRI monoclonal antibody (M18), clone 4C12

Catalog # H00009943-M18

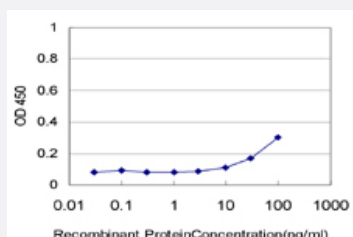
Size 100 ug

Applications



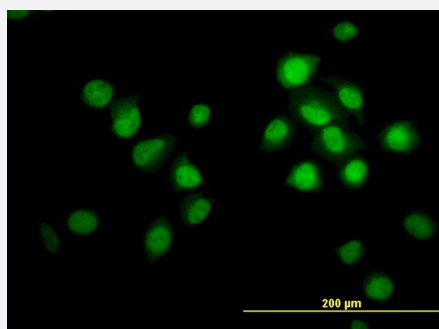
Western Blot (Cell lysate)

OXSRI monoclonal antibody (M18), clone 4C12 Western Blot analysis of OXSRI expression in Jurkat (Cat # L017V1).



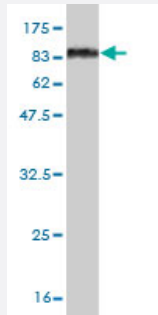
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OXSRI is approximately 10ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (83.71 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant OXSR1.
Immunogen	OXSR1 (AAH08726.1, 1 a.a. ~ 527 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSEDSSALPWSINRDDYELQEVIGSGATAVVQAAYCAPKKEKVAIKRINLEKCQTSMDELLKEIQA MSQCHHPNIVSYTTSFVVKDELWLVMKLLSGGSVLDIIKHIVAKGEHKSGVLDESTIATILREVLEGL EYLHKNGQIHRDVKAGNILLGEDGSVQIADFGVSAFLATGGDITRNKVRKTFVGTCPWMAPEVME QVRGYDFKADIWSFGITAIELATGAAPYHKYPPMKVLMMLTLQNDPPSLETGVQDKEMLKKGKSF RKMISLCLQKDPEKRPTAAELLRHKFFQKAKNKEFLQEKTQRAPTISERAKKVRVPGSSGRLH KTEDGGWEWSDDDEFDEESEEGKAAISQLRSPRVKESISNELFPTTDPVGTLLQVPEQISAHLPO PAGQIATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRNRNSKKELNDRFEFTPGRDTA EGVSQELISAGLVDGRDLVMAANLQKIVEEPQSNRSVTFKLASGVEGSDIPDDGKLIGFAQLSIS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (83.71 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 (Cell lysate)

OXSRI monoclonal antibody (M18), clone 4C12 Western Blot analysis of OXSRI expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OXSRI is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — OXSRI

Entrez GeneID [9943](#)

GeneBank Accession# [BC008726.1](#)

Protein Accession# [AAH08726.1](#)

Gene Name OXSRI

Gene Alias KIAA1101, OSR1

Gene Description oxidative-stress responsive 1

Omim ID [604046](#)

Gene Ontology [Hyperlink](#)

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 -