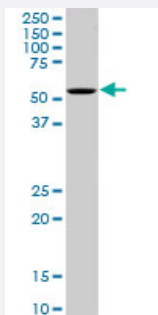


OXSR1 monoclonal antibody (M16), clone 3A8

Catalog # H00009943-M16

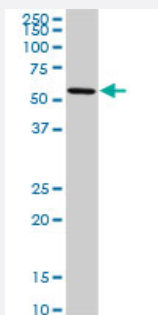
Size 100 ug

Applications



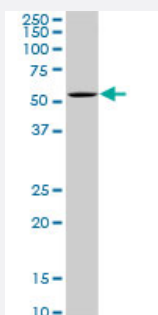
Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in PC-12 (Cat # L012V1).



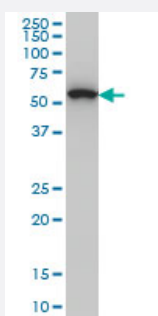
Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in Raw 264.7 (Cat # L024V1).



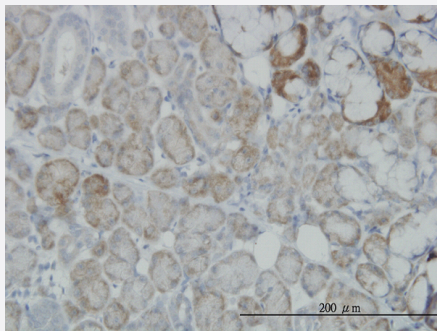
Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in NIH/3T3 (Cat # L018V1).



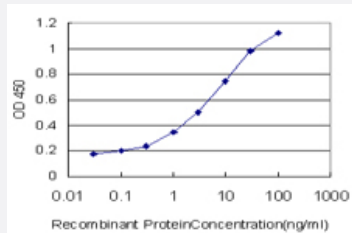
Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8 Western Blot analysis of OXSR1 expression in Hela S3 NE (Cat # L013V3).



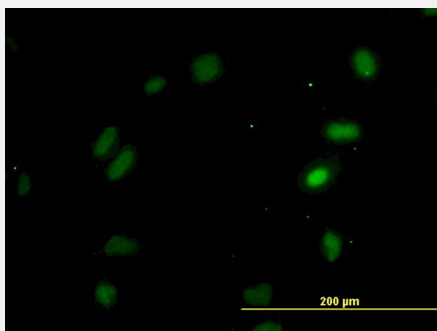
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



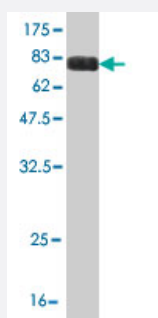
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OXSR1 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to OXSR1 on HeLa cell. [antibody concentration 30 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	MSEDSSALPWSINRDDYELQEVIQSGATAVVQAAYCAPKKEKVAIKRINLEKCQTSMDPELLKEIQA MSQCHHPNIVSYTSFVVKDELWLVMLKLLSGGSVLDIIKHIVAKGEHKSGLDESTIATILREVLEGL EYLHKNGQIHRDVKAGNILLGEDGSVQIADFGVSAFLATGGDITRNKVRKTFVGTGTPCWMAPEVME QVRGYDFKADIWSFGITAIELATGAAPYHKYPPMKVLMMLTLQNDPPSLETGVQDKEMLKKGKSF RKMISLCLQKDPEKRPTAAELLRHKFFQKAKNKEFLQEKTQRAPTISERAKKVRVPGSSGRLH KTEDGGWEWSDDFDEESEEGKAAISQLRSPRVKESISNELFPTTDPVGTLLQVPEQISAHLPPQ PAGQIATQPTQVSLPPTAEPKTAQALSSGSGSQETKIPISLVLRLRNSKKELNDRFEFTPGRDTA EGVSQELISAGLVDGRDLVVAANLQKIVEEPQSNRSVTFKLASGVEGSDIPDDGKLIGFAQLSIS
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a 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)

OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

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OXSR1 monoclonal antibody (M16), clone 3A8. Western Blot analysis of OXSR1 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

OXSR1 monoclonal antibody (M16), clone 3A8 Western Blot analysis of OXSR1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to OXSR1 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — OXSR1

Entrez GeneID [9943](#)

GeneBank Accession# [BC008726.1](#)

Protein Accession# [AAH08726.1](#)

Gene Name OXSR1

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 -