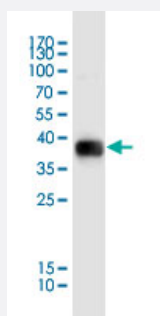


MSRA monoclonal antibody (M01A), clone 3C11

Catalog # H00004482-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MSRA.
Immunogen	MSRA (NP_036463.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLSATRRACQLLLLHSLFPVPRMGNSASNIVSPQEALPGRKEQTPVAAKHHVNGNRTVEPFPEG TQMAVFGMGCFWGAERKFWVLKGVYSTQVGFAGGYT
Host	Mouse
Reactivity	Human
Isotype	IgG IgA IgM Mix Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MSRA

Entrez GeneID [4482](#)

GeneBank Accession# [NM_012331](#)

Protein Accession# [NP_036463.1](#)

Gene Name MSRA

Gene Alias -

Gene Description methionine sulfoxide reductase A

Omim ID [601250](#)

Gene Ontology [Hyperlink](#)

Gene Summary This protein is ubiquitous and highly conserved. It carries out the enzymatic reduction of methionine sulfoxide to methionine. Human and animal studies have shown the highest levels of expression in kidney and nervous tissue. Its proposed function is the repair of oxidative damage to proteins to restore biological activity. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations cytosolic methionine-S-sulfoxide reductase|peptide met (O) reductase

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Lung Neoplasms](#)
- [Obesity](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)