

DNAxPAb

Hard-to-Find
Antibody

MSRA DNAxPab

Catalog # H00004482-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MSRA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLSATRRACQLLLLHSLFPVPRMGNSASNIVSPQEALPGRKEQTPVAAKHHVNGNRTVEPFPEG TQMAVFGMGCFWGAERKFWVLKGVYSTQVGFAGGYTSNPTYKEVCSEKTGHAEVVRVYQPE HMSFEELLKVFWEHNDPTQGMRQGNHDGTQYRSAMPTSAKQMEAALSSKENYQKVLSEHGFG PITTDIREGQTFYYAEDYHQQYLSKNPNGYCGLGGTGVSCPVGIIK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MSRA

Entrez GeneID [4482](#)

GeneBank Accession# [NM_012331.2](#)

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](#)