

DNAxPAb

Hard-to-Find
Antibody

MRAS DNAxPab

Catalog # H00022808-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MRAS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATSAVPSDNLPTYKLVVVGDDGGVGKSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDNQWAILDVLD TAGQEEFSAMREQYMRTGDGFLVYSVTDKASFEHVDRFHQLILRVKDRESFPMILVANKVDLMH LRKITREQKGEMATKHNPYIETSAKDPPLNVDKAFHDLVRVIRQQIPEKSQKKKKKTKWRGDRAT GTHKLQCVIL
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 — MRAS

Entrez GeneID	22808
GeneBank Accession#	NM_001085049.1
Protein Accession#	NP_001078518.1
Gene Name	MRAS
Gene Alias	FLJ42964, M-RAs, R-RAS3, RRAS3
Gene Description	muscle RAS oncogene homolog
Omim ID	608435
Gene Ontology	Hyperlink
Gene Summary	Members of the RAS superfamily of GTP-binding proteins, which includes MRAS, are membrane-anchored, intracellular signal transducers responsible for a variety of normal cellular functions. They are oncogenically activated in a significant fraction of tumors.[supplied by OMIM]
Other Designations	muscle and microspikes RAS

Pathway

- [MAPK signaling pathway](#)
- [Regulation of actin cytoskeleton](#)
- [Tight junction](#)

Disease

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myocardial Infarction](#)
- [Parkinson disease](#)