



Anti-MSN (aa 422-531) polyclonal antibody (DPAB-DC1958)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement. |
| Immunogen | MSN (NP_002435, 422 a.a. ~ 531 a.a) partial recombinant protein with GST tag. The sequence is AELTARISQLEMARQKKESEAVEWQQKAQMVQEDLEKTRAELKTAMSTPHVAEPAENEQD EQDENGAEASADLRADAMAKDRSEEERTTEAEKNERVQKHLKALTSELAN |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | MSN moesin [Homo sapiens (human)] |
| Official Symbol | MSN |
| Synonyms | MSN; moesin; HEL70; epididymis luminal protein 70; membrane-organizing extension spike protein; |
| Entrez Gene ID | 4478 |
| Protein Refseq | NP_002435 |
| UniProt ID | P26038 |
| Chromosome Location | Xq11.1 |
| Pathway | AGE/RAGE pathway; Developmental Biology; L1CAM interactions; Leukocyte transendothelial migration |
| Function | actin binding; cell adhesion molecule binding; double-stranded RNA binding; protein binding |