



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

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 AELTARISQLEMARQKKESEAVEWQQKAQMVGQEDLEKTRAELKTAMSTPHVAEPANEQD 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

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
