



## Anti-MESP1 (full length) polyclonal antibody (DPABH-23798)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.
<b>Immunogen</b>	Highly pure (>95%) recombinant full length protein, corresponding to amino acids 1-268 of Human Mesp1 (NP_061140.1, UniProt Q9BRJ9).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituent: PBS
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C, Stable for 6 months at -20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">MESP1 mesoderm posterior 1 homolog (mouse) [ Homo sapiens ]</a>
<b>Official Symbol</b>	Mesp1
<b>Synonyms</b>	MESP1; mesoderm posterior 1 homolog (mouse); mesoderm posterior protein 1; bHLHc5; MGC10676; class C basic helix-loop-helix protein 5;
<b>Entrez Gene ID</b>	<a href="#">55897</a>
<b>Protein Refseq</b>	<a href="#">NP_061140</a>
<b>UniProt ID</b>	<a href="#">Q9BRJ9</a>
<b>Chromosome Location</b>	15q26.1
<b>Function</b>	DNA binding; enhancer binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;