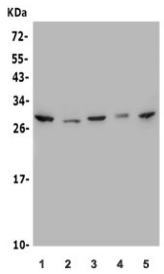
MESP1 Antibody / Mesoderm Posterior Protein 1 (RQ5990)

Catalog No.	Formulation	Size
RQ5990	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q9BRJ9
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This MESP1 antibody is available for research use only.



Western blot testing of human 1) A549, 2) HeLa, 3) HEK293, 4) Caco-2 and 5) Raji lysate with MESP1 antibody. Predicted molecular weight ~29 kDa.

Description

Mesoderm posterior 1 homolog is a protein that in humans is encoded by the MESP1 gene. It is mapped to 15q26.1. MESP1 is a transcription factor that regulates cardiovascular progenitor specification. The MESP1 gene encodes a member of the basic helix-loop-helix (bHLH) family of transcriptional regulatory proteins that may play a role in the development of nascent mesoderm.

Application Notes

Optimal dilution of the MESP1 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids M1-K268) was used as the immunogen for the MESP1 antibody.

Storage

After reconstitution, the MESP1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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