

A10148

Leader in Biomolecular Solutions for Life Science



MESP1 Rabbit pAb

Catalog No.: A10148

Basic Information

Observed MW

20kDa

Calculated MW

29kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables DNA-binding transcription factor activity and transcription cis-regulatory region binding activity. Involved in several processes, including endothelial cell differentiation; heart development; and positive regulation of transcription by RNA polymerase II. Predicted to be part of chromatin. Predicted to be active in nucleus.

Recommended Dilutions

WB 1:200 - 1:1000

Immunogen Information

Gene ID

55897

Swiss Prot

Q9BRJ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 149-268 of human MESP1 (NP_061140.1).

Synonyms

bHLHc5; MESP1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

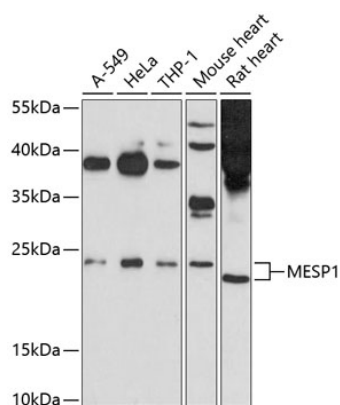
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MESP1 antibody (A10148) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.