

ERM antibody (BL-36149)

Product information

Product name	ERM antibody (BL-36149)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ERM. The exact sequence is proprietary.
Host	Rabbit
Reactivity	Human, Mouse
Applications	ICC/IF, IHC-P, WB
Clonality	Polyclonal
Isotype	IgG
Purification	Immunogen affinity purified
Conjugate	N/A

Applications

WB	1:1000-1:10000*
ICC/IF	1:100-1:1000*
IHC-Fr	N/A
IHC-P	1:100-1:1000*
IP	N/A

Properties

Formulation	Liquid solution
Storage buffer	Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative, 1% BSA as stabilizer and 50% Glycerol.
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze/thaw cycle.
Shipped at 4°C.	Shipped at 4°C.

Background

ETS variant gene 5 (ETV5) belongs to the ETS oncogene family that shares a conserved peptide, ETS domain, which mediates sequence-specific DNA binding. ETV5 is a transcription factor and is required for spermatogonial stem cell self-renewal.

ETV5 can be negatively regulated by COP1, a tumor suppressor. Also it has a role in branching morphogenesis in the developing kidney