

ETV5 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2186
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ETV5 expressed in E. Coli.
Mol wt	58kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	N/A
Full name	N/A
Synonyms	ERM;ETV5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ETS variant 5, transcription factor of the ETS family, divergent member of the winged helix-turn-helix superfamily, expressed in brain, placenta and other tissues involved in development. Tissue specificity: Ubiquitous. ERM is expressed in Sertoli cells and spermatogonial stem cells (SSCs). Studies on knockout mice have shown that it is required for SSC self-renewal but not differentiation, thus affected mice exhibit progressive germ cell depletion.

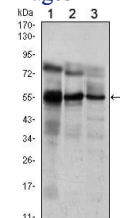
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using ETV5 mouse mAb against Jurkat (1), NIH/3T3 (2) and MCF-7 (3) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.