

FLI1/ERG (AB1542) mouse mAb

W0472

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse;

Applications

- IHC; WB; IF; ELISA

MW

- kDa (calculated)
- 51 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:100-1:500 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

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

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1542

Immunogen A synthetic peptide corresponding to the amino acid region 300 - 400 of the human FLI1/ERG protein.

Specificity This antibody detects endogenous levels of FLI1 and ERG protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name FLI1
ERG

Protein Name FLI1/ERG

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q01543; P11308;	2313

Background This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t (11;22) (q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t (4;11) (q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012],