

EAF2 Antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI15154

Product Information

Application WB Primary Accession Q96CJ1

Other Accession <u>NM 018456</u>, <u>NP 060926</u>

Reactivity Human
Predicted Human
Host Rabbit
Clonality Polyclonal
Calculated MW 28792

Additional Information

Gene ID 55840

Alias Symbol BM040, TRAITS, U19

Other Names ELL-associated factor 2, Testosterone-regulated apoptosis inducer and tumor

suppressor protein, EAF2, TRAITS

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-EAF2 antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

Precautions EAF2 Antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name EAF2

Synonyms TRAITS

Function Acts as a transcriptional transactivator of TCEA1 elongation activity (By

similarity). Acts as a transcriptional transactivator of ELL and ELL2 elongation activities. Potent inducer of apoptosis in prostatic and non-prostatic cell lines.

Inhibits prostate tumor growth in vivo.

Cellular Location Nucleus speckle

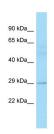
Tissue Location Expressed in heart, brain, placenta, lung, skeletal muscle, kidney, pancreas,

spleen, prostate, testis, small intestine, colon, adrenal, bone marrow, lymph node, spinal gland, stomach, thyroid, trachea, thymus, liver and leukocytes

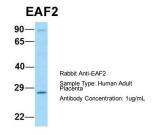
References

Simone F.,et al.Blood 101:2355-2362(2003). Xiao W.,et al.Cancer Res. 63:4698-4704(2003). Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000). Kong S.E.,et al.Proc. Natl. Acad. Sci. U.S.A. 102:10094-10098(2005). Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Images



WB Suggested Anti-EAF2 Antibody Titration: 1.0 μg/ml Positive Control: Fetal Lung



Host:Rabbit Target Name:EAF2 Sample Tissue:Human Adult Placenta Antibody Dilution: 1.0µg/ml

 $Please\ note: All\ products\ are\ 'FOR\ RESEARCH\ USE\ ONLY.\ NOT\ FOR\ USE\ IN\ DIAGNOSTIC\ OR\ THERAPEUTIC\ PROCEDURES'.$