

Rabbit anti-Human, Mouse EAF2 Polyclonal Antibody | anti-EAF2 antibody

EAF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231733	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

EAF2; Polyclonal Antibody; EAF2 Antibody; ELL-associated factor 2; Testosterone-regulated apoptosis inducer and tumor suppressor protein; TRAITS; BM-040; anti-EAF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	130
Applicable Applications for anti-EAF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human ELL-associated factor 2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66369 / sc-66371 / sc-66374 / sc-66375
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG-2 cells using AAA231733 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

IHC image of AAA231733 diluted at 1:1000 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Mouse kidney tissueAll lanes: EAF2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 29,15 KDaObserved band size: 45 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-EAF2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	987996497
NCBI GeneID	55840
NCBI Accession #	NP_001306970.1
NCBI GenBank Nucleotide #	NM_001320041.1
UniProt Accession #	Q96CJ1; Q9NZ82
Molecular Weight	14,091 Da
NCBI Official Full Name	ELL-associated factor 2 isoform 2
NCBI Official Synonym Full Names	ELL associated factor 2
NCBI Official Symbol	EAF2
NCBI Official Synonym Symbols	U19; BM040; TRAITS
NCBI Protein Information	ELL-associated factor 2
UniProt Protein Name	ELL-associated factor 2
UniProt Gene Name	EAF2
UniProt Synonym Gene Names	TRAITS
UniProt Entry Name	EAF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eaf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231733>