

Rabbit AREB6 Polyclonal Antibody | anti-AREB6 antibody

Anti-AREB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263558	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

AREB6; Polyclonal Antibody; Anti-AREB6 Antibody; TCF8; Zinc finger E-box-binding homeobox 1; NIL-2-A zinc finger protein; Negative regulator of IL2; Transcription factor 8; TCF-8; anti-AREB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of AREB6 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1,108
Applicable Applications for anti-AREB6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AREB6
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



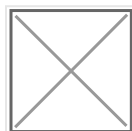
IF (Immunofluorescence)

Immunofluorescent analysis of AREB6 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton x-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4% in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594- conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of AREB6 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre- treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was the counterstained with haematoxylin and mounted with DPX



WB (Western Blot)

Western Blot analysis of AREB6 expression in MCF7 (A), HeLa (B), whole cell lysates, (Predicted band size: 116, 122, 124 kD; Observed band size: 200 kD).

ADDITIONAL INFORMATION

Related Product Information for anti-AREB6 antibody	Rabbit polyclonal antibody to AREB6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189409130
NCBI GeneID	6935
NCBI Accession #	NP_001121600.1
NCBI GenBank Nucleotide #	NM_001128128.2
UniProt Accession #	P37275; Q12924; Q13800; Q2KJ05; Q5T968; Q5VZ84; Q8NB68; B4DJV0; B4DUW9; E9PCM7; F5H4I8
NCBI Official Full Name	zinc finger E-box-binding homeobox 1 isoform a
NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 1
NCBI Official Symbol	ZEB1
NCBI Official Synonym Symbols	BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1
NCBI Protein Information	zinc finger E-box-binding homeobox 1
UniProt Protein Name	Zinc finger E-box-binding homeobox 1
UniProt Gene Name	ZEB1
UniProt Synonym Gene Names	AREB6; TCF8; TCF-8

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/areb6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263558>