

Rabbit anti-Human REST Polyclonal Antibody | anti-REST antibody

REST Polyclonal Antibody

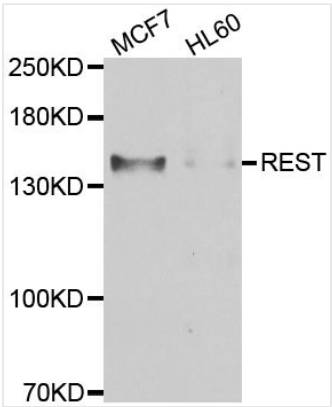
CATALOG # AAA280083	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

REST; Polyclonal Antibody; REST Polyclonal Antibody; NRSF; WT6; XBR; anti-REST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1097
Applicable Applications for anti-REST antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant protein of human REST
Calculated MW	35kDa/36kDa/119kDa/121kDa
Observed MW	150kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using REST antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-REST antibody	This gene encodes a transcriptional repressor that represses neuronal genes in non-neuronal tissues. It is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element. The protein is also found in undifferentiated neuronal progenitor cells and it is thought that this repressor may act as a master negative regular of neurogenesis. Alternatively spliced transcript variants have been described
Product Categories/Family for anti-REST antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452989
NCBI GeneID	5978
UniProt Accession #	Q13127; Q12956; Q12957; Q13134; Q59ER1; Q8IWI3; A2RUE0; B9EGJ0
Molecular Weight	1097
NCBI Official Full Name	RE1-silencing transcription factor
NCBI Official Synonym Full Names	RE1-silencing transcription factor
NCBI Official Symbol	REST
NCBI Official Synonym Symbols	XBR; NRSF
NCBI Protein Information	RE1-silencing transcription factor; repressor binding to the X2 box; neural-restrictive silencer factor; neuron restrictive silencer factor; RE1-silencing transcription factor variant E1a/E2/E4; RE1-silencing transcription factor variant E1a/E2/E3/E5; RE1-silencing transcription factor variant E1b/E2/E3/E5; RE1-silencing transcription factor variant E1c/E2/E3/E5; RE1-silencing transcription factor variant E1a/E2/E3/E4c; RE1-silencing transcription factor variant E1c/E2g/E3/E4; RE1-silencing transcription factor variant E1a/E2/E3/N3c/E4; RE1-silencing transcription factor variant E1b/E2/E3/N3c/E4; RE1-silencing transcription factor variant E1a/E2/E3/N3a/E4i; RE1-silencing transcription factor variant E1b/E2/E3/N3b/E4i; RE1-silencing transcription factor variant E1b/E2c/E2j/E3/E4; RE1-silencing transcription factor variant E1a/E2k/E2i/E3/E4j
UniProt Protein Name	RE1-silencing transcription factor
UniProt Gene Name	REST
UniProt Synonym Gene Names	NRSF; XBR

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/rest-antibody-western-blot-elisa/280083>