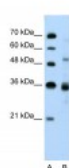




## TNRC4 Antibody

CATALOG NUMBER: 27-363



Antibody used in WB on Human Jurkat  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Dog, Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	TNRC4 antibody can be used for detection of TNRC4 by ELISA at 1:1562500. TNRC4 antibody can be used for detection of TNRC4 by western blot at 1.0 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1205 - Jurkat Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	51 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TNRC4.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store TNRC4 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	TNRC4, BRUNOL1, CAGH4, CELF3, ERDA4, MGC57297, TNRC4
<b>ACCESSION NO.:</b>	NP_009116
<b>PROTEIN GI NO.:</b>	71164894

**OFFICIAL SYMBOL:** CELF3

**GENE ID:** 11189

### Background

**BACKGROUND:** Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. While several transcript variants may exist for this gene, the full-length nature of only one has been biologically validated to date.

**REFERENCES:** 1) Ladd, A.N., (2001) Mol. Cell. Biol. 21 (4), 1285-1296.

**FOR RESEARCH USE ONLY**

December 12, 2016