

Datasheet for ABIN2776548
anti-CELF5 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CELF5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Guinea Pig, Horse, Rabbit, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CELF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BRUNOL5
Sequence:	AFSGVQQYTA MYPTAAITPI AHSVPQPPPL LQQQQREGPE GCNLFYHLP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 90%, Pig: 100%, Rabbit: 79%, Rat: 90%, Yeast: 91%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against BRUNOL5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CELF5
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Target Details

Alternative Name:	BRUNOL5 (CELF5 Products)
Background:	<p>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. Alternatively spliced transcript variants have been identified in this gene.</p> <p>Alias Symbols: BRUNOL-5, CELF5, CELF-5, BRUNOL5</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 485</p>
Molecular Weight:	52 kDa
Gene ID:	60680
NCBI Accession:	NM_021938 , NP_068757
UniProt:	Q8N6W0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 485 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.	WB	Suggested	Anti-BRUNOL5	Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: A549 cell lysate				

Western Blotting

Image 2. WB Suggested Anti-BRUNOL5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: A549 cell lysate