

Datasheet for ABIN2782565
anti-TSR1 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	TSR1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TSR1
Sequence:	MALVATVYAP ITFPPASVLL FKQKSNGMHSLIATGHLMSV DPDRMVIKRV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against TSR1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TSR1
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Target Details

Alternative Name:	TSR1 (TSR1 Products)
Background:	<p>TSR1 belongs to the BMS1/TSR1 family and TSR1 subfamily. TSR1 is required during maturation of the 40S ribosomal subunit in the nucleolus.</p> <p>Alias Symbols: FLJ10534, KIAA1401, MGC131829</p> <p>Protein Interaction Partner: UBC, TARBP2, FTSJ3, LIN28A, RPA3, RPA2, RPA1, WIBG, WDR26, PNO1, SERBP1, KIAA0368, RANBP9, RPS29, RPS28, RPS27, RPS26, RPS25, RPS24, RPS23, RPS20, RPS19, RPS18, RPS16, RPS15A, RPS14, RPS13, RPS12, RPS10, RPS9, RPS8, RPS7, RPS6, RPS5, RPS4X, RPS3A, RPS3, R</p> <p>Protein Size: 804</p>
Molecular Weight:	92 kDa
Gene ID:	55720
NCBI Accession:	NM_018128 , NP_060598
UniProt:	Q2NL82
Pathways:	Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 804 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

Handling

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.

Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-TSR1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart