

Datasheet for ABIN2787106
anti-THNSL2 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	THNSL2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Pig, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THNSL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human THNSL2
Sequence:	LPLVEVVVPT GAAGNLAAGY IAQKIGLPIR LVVAVNRNDI IHRTVQQGDF
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%, Zebrafish: 80%
Characteristics:	This is a rabbit polyclonal antibody against THNSL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	THNSL2
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Target Details

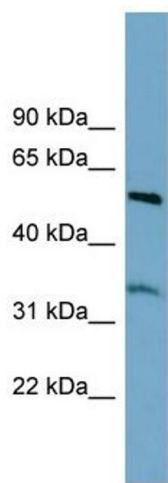
Alternative Name:	THNSL2 (THNSL2 Products)
Background:	<p>THNSL2 acts as a catabolic phospho-lyase on both gamma- and beta-phosphorylated substrates. THNSL2 dDegrades O-phospho-threonine (PThr) to alpha-ketobutyrate, ammonia and phosphate.</p> <p>Alias Symbols: FLJ10916, TSH2, THS2, SOFAT</p> <p>Protein Interaction Partner: ZBTB16, ARPC3,</p> <p>Protein Size: 484</p>
Molecular Weight:	54 kDa
Gene ID:	55258
NCBI Accession:	NM_018271 , NP_060741
UniProt:	Q86YJ6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 484 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-THNSL2 Antibody Titration:
0.2-1 ug/ml

Positive Control: HT1080 cell lysate