

Datasheet for ABIN5514433
anti-TRI55 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRI55
Binding Specificity:	Middle Region
Reactivity:	Cow, Dog, Horse, Human, Mouse, Pig, Rat, Saccharomyces cerevisiae, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRI55 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human TRI55
Sequence:	EHGYENMNHF TVNLNREEKI IREIDFYRED EDEEEEEEGGE GEKEGEGEVG
Predicted Reactivity:	Cow: 87%, Dog: 87%, Horse: 93%, Human: 100%, Mouse: 87%, Pig: 88%, Rat: 86%, Sheep: 86%, Yeast: 92%
Characteristics:	This is a rabbit polyclonal antibody against TRI55. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRI55
Alternative Name:	TRI55 (TRI55 Products)

Target Details

Background:	<p>The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described.</p> <p>Alias Symbols: TRIM55, MURF2, RNF29,</p> <p>Protein Interaction Partner: NEBL, PIAS3, MRPL19, MYOT, PIAS2, SQSTM1, TCAP, PIAS1, UXT, TTN, TNNI3, TNNI2, TNNI1, NEB, NDUFA1, MYBPC3, MYBPC1, EIF3E, FLNC, FLNB, FLNA, FHL2, EHHADH, EEF1G, DES, CKM, ATP5B, ACTA1, GFM1, TRIM63, MRPL41, MYOZ1, DCAF6, LMCD1, ANKRD1, NOMO1, GMEB1, BRAP,</p> <p>Protein Size: 452</p>
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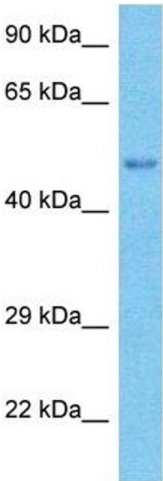
Gene ID:	84675
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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. Host: Rabbit Target Name: TRI55 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml