

Datasheet for ABIN2788424
anti-SPIRE2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SPIRE2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPIRE2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SPIRE2
Sequence:	EAQTVQSLGF AIYRALDWGL DESEERELSP QLRLIDLMA NNDSEDSGCG
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against SPIRE2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SPIRE2
Alternative Name:	SPIRE2 (SPIRE2 Products)

Target Details

Background:	SPIRE2 acts as a actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. It is involved in vesicle transport processes providing a novel link between actin organization and intracellular transport . Alias Symbols: MGC117166, Spir-2 Protein Size: 714
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Molecular Weight:	80 kDa
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Gene ID:	84501
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NCBI Accession:	NM_032451 , NP_115827
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UniProt:	Q8WWL2
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 714 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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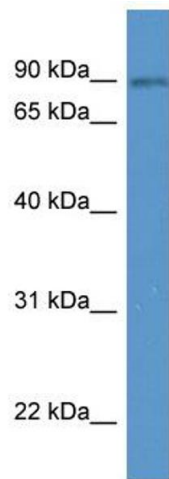
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1.