



## Datasheet for ABIN2790690 anti-RSG1 antibody (N-Term)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	RSG1 (C1orf89)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSG1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse 6330545A04Rik
Sequence:	NRRREFGLLE RPYLPPSVVI DTASYKIFVS GKSGVGTAL VAKLAGLEVP
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Yeast: 83%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against 6330545A04Rik. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	RSG1 (C1orf89)
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## Target Details

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Alternative Name:	6330545A04Rik ( <a href="#">C1orf89 Products</a> )
Background:	<p>6330545A04Rik has a potential effector of the planar cell polarity signaling pathway. It plays a role in targeted membrane trafficking most probably at the level of vesicle fusion with membranes. It is involved in cilium biogenesis by regulating the transport of cargo proteins to the basal body and to the apical tips of cilia and is more generally involved in exocytosis in secretory cells.</p> <p>Alias Symbols: Gm723, Rsg1, 6330545A04Rik</p> <p>Protein Size: 258</p>
Molecular Weight:	28 kDa
Gene ID:	76166
NCBI Accession:	<a href="#">NM_001081174</a> , <a href="#">NP_001074643</a>
UniProt:	<a href="#">A2A825</a>

## Application Details

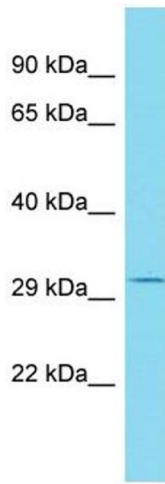
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.