

# Rnf166 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10316

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q3U9F6</a>
<b>Other Accession</b>	<a href="#">NM_001033142</a> , <a href="#">NP_001028314</a>
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Dog, Bovine
<b>Predicted</b>	Mouse, Chicken, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	26064

## Additional Information

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<b>Gene ID</b>	68718
<b>Alias Symbol</b> <b>Other Names</b>	1110031E24Rik, AW555115, Zfp313l RING finger protein 166, Rnf166
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-Rnf166 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	Rnf166 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Rnf166
<b>Function</b>	E3 ubiquitin-protein ligase that promotes the ubiquitination of different substrates. In turn, participates in different biological processes including interferon production or autophagy. Plays a role in the activation of RNA virus-induced interferon-beta production by promoting the ubiquitination of TRAF3 and TRAF6. Also plays a role in the early recruitment of autophagy adapters to bacteria. Mediates 'Lys- 29' and 'Lys-33'-linked ubiquitination of SQSTM1 leading to xenophagic targeting of bacteria and inhibition of their replication.
<b>Cellular Location</b>	Cytoplasm {ECO:0000250 UniProtKB:Q96A37}.

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.