

## Product datasheet for **TA337787**

### **C19orf21 (MISP) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-MISP antibody: synthetic peptide directed towards the C terminal of human MISP. Synthetic peptide located within the following region: RRNALFPEVFSPTPDENSQNSRSSSQASGITGSYSVSESPFFSPIHLHS
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	75 kDa
<b>Gene Name:</b>	mitotic spindle positioning
<b>Database Link:</b>	<a href="#">NP_775752</a> <a href="#">Entrez Gene 126353 Human</a> <a href="#">Q8IVT2</a>
<b>Background:</b>	The exact function of MISP remains unknown.
<b>Synonyms:</b>	C19orf21; MISP1
<b>Note:</b>	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 92%; Bovine: 92%; Guinea pig: 92%; Dog: 83%



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Product images:



WB Suggested Anti-MISP Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate



**Anti-C19orf21 Western Blot & Peptide Block Validation**

Lysate: HeLa Cell

Lane A: Primary Antibody  
Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 1.0µg/ml  
Peptide Concentration: 5.0µg/ml  
Lysate Quantity: 25µg/lane  
Gel Concentration: 12%

Host: Rabbit; Target Name: MISP; Sample Tissue: HeLa; Lane A: Primary Antibody; Lane B: Primary Antibody + Blocking Peptide; Primary Antibody Concentration: 1 ug/ml; Peptide Concentration: 5.0 ug/ml; Lysate Quantity: 25 ug/lane/lane; Gel Concentration: 12