

CAB5441

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## Product Information

<b>Product SKU:</b>	CAB5441	<b>Gene ID:</b>	5266	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	12kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	12kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptide against Gram-positive and Gram-negative bacteria, and fungal pathogens. The protein contains a WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. Expression of this gene is upregulated by bacterial lipopolysaccharides and cytokines.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:2000 IHC-P, 1:100 - 1:200
<b>Synonyms:</b>	ESI; WAP3; SKALP; WFDC14; cementoin; PI3
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 23-117 of human PI3 (NP_002629.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.