

CAB8722

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## Product Information

<b>Product SKU:</b>	CAB8722	<b>Gene ID:</b>	8189	<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>	141kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	141kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a nuclear protein that functions in the regulation of polyadenylation and promotes gene expression. The protein forms a high-molecular weight complex with components of the polyadenylation machinery. It is thought to serve as a scaffold for recruiting regulatory factors to the polyadenylation complex. It also participates in 3'-end maturation of histone mRNAs, which do not undergo polyadenylation. The protein also localizes to the cytoplasmic plaques of tight junctions in some cell types.

**Recommended Dilution:** WB, 1:200 - 1:2000

**Synonyms:** SPK; SYM; Pta1; SYMPK

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 310-530 of human SYMPK (NP\_004810.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.