

CAB16978

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## Product Information

<b>Product SKU:</b>	CAB16978	<b>Gene ID:</b>	6905	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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## Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	59kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Cofactor E is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex; interaction with cofactor C then causes the release of beta-tubulin polypeptides that are committed to the native state. Two transcript variants encoding the same protein have been found for this gene.

**Recommended Dilution:** IF/ICC, 1:50 - 1:200

**Synonyms:** HRD; KCS; KCS1; pac2; PEAMO; TBCE

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 328-527 of human TBCE (NP\_003184.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.