

**CAB15069**

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## Product Information

<b>Product SKU:</b>	CAB15069	<b>Gene ID:</b>	3861	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	52kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	52kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** K14; NFJ; CK14; EBS1; EBS3; EBS4; EBS1A; EBS1B; EBS1C; EBS1D; Cytokeratin 14 (KRT14)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 371-470 of human Cytokeratin 14 (KRT14) (NP\_000517.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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