

## CAB16393

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### Product Information

<b>Product SKU:</b>	CAB16393	<b>Gene ID:</b>	3860	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	50kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:100 IF/ICC,1:50 - 1:100

**Synonyms:** K13; CK13; WSN2; Cytokeratin 13 (KRT13)

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 269-458 of human Cytokeratin 13 (Cytokeratin 13 (KRT13)) (NP\_705694.2).

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