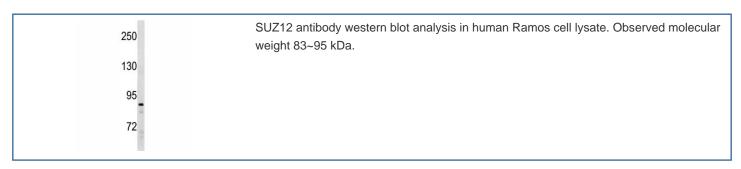


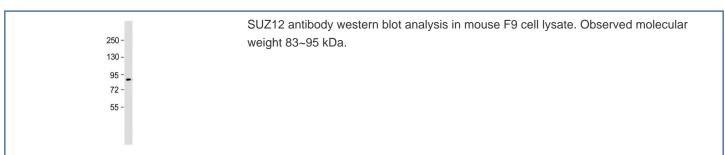
# SUZ12 Antibody / Suppressor of zeste 12 protein homolog (F52128)

Catalog No.	Formulation	Size
F52128-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52128-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15022
Applications	Western Blot: 1:1000
Limitations	This SUZ12 antibody is available for research use only.





Polycomb group (PcG) protein. Component of the PRC2/EED-EZH2 complex, which methylates 'Lys-9' (H3K9me) and 'Lys-27' (H3K27me) of histone H3, leading to transcriptional repression of the affected target gene. The PRC2/EED-EZH2 complex may also serve as a recruiting platform for DNA methyltransferases, thereby linking two epigenetic repression systems. Genes repressed by the PRC2/EED-EZH2 complex include HOXC8, HOXA9, MYT1 and CDKN2A.

## **Application Notes**

Titration of the SUZ12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A portion of amino acids 559-588 from the human protein was used as the immunogen for this SUZ12 antibody.

### **Storage**

Aliquot the SUZ12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.