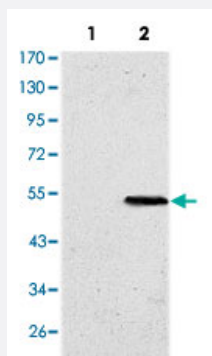


SUZ12 monoclonal antibody, clone 3D10

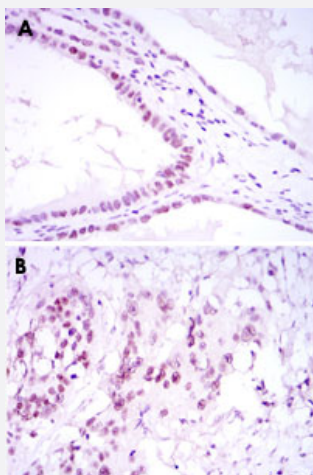
Catalog # MAB10328 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using SUZ12 monoclonal antibody, clone 3D10 (Cat # MAB10328) against HEK293 (1) and SUZ12-hlgGfC transfected HEK293 (2) cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human kidney convoluted tubule tissue (A) and esophageal cancer tissue (B) using SUZ12 monoclonal antibody, clone 3D10 (Cat # MAB10328) with DAB staining.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant SUZ12.
Immunogen	Recombinant protein corresponding to human SUZ12.
Host	Mouse
Theoretical MW (kDa)	83.1
Reactivity	Human

Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis using SUZ12 monoclonal antibody, clone 3D10 (Cat # MAB10328) against HEK293 (1) and SUZ12-hlgGFc transfected HEK293 (2) cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human kidney convoluted tubule tissue (A) and esophageal cancer tissue (B) using SUZ12 monoclonal antibody, clone 3D10 (Cat # MAB10328) with DAB staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SUZ12

Entrez GeneID	23512
Gene Name	SUZ12
Gene Alias	CHET9, JJAZ1, KIAA0160
Gene Description	suppressor of zeste 12 homolog (Drosophila)
Omim ID	606245
Gene Ontology	Hyperlink

Gene Summary

This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region. [provided by RefSeq]

Other Designations

joined to JAZF1