

Manufacturer/Supplier:

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Product name: Rabbit anti-TUSC3 Antibody

Catalog: DL91260A

Synonyms: N33; Tumor suppressor candidate 3; Magnesium uptake/transporter TUSC3; Protein N33

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TUSC3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Bovine, Monkey

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 7991

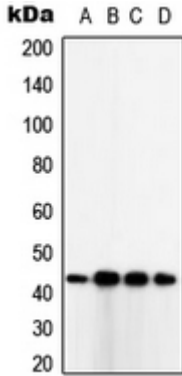
SwissProt: Q13454

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of TUSC3 expression in SKBR3 (A), HeLa (B), HepG2 (C), MDAMB231 (D) whole cell lysates.

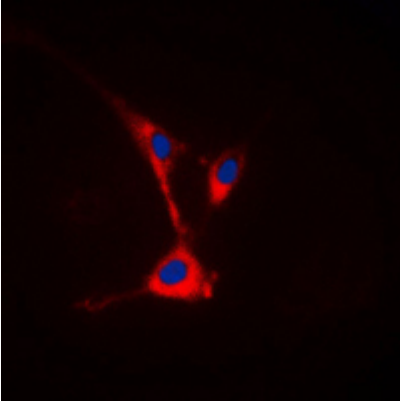


IHC description:

Immunohistochemical analysis of TUSC3 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of TUSC3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.