

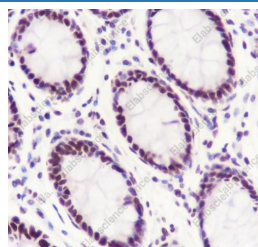
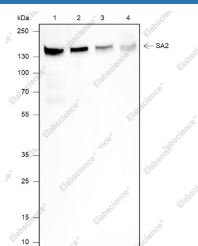
Recombinant SA2 Monoclonal Antibody

catalog number: AN301918L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

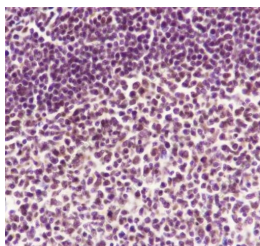
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human SA2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121539
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:1000
IHC	1:50-1:250

Data

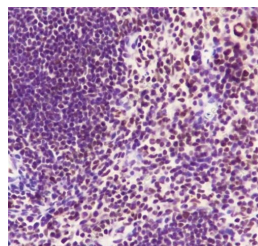


Western Blot with SA2 Monoclonal Antibody at dilution of 1:1000. Lane 1: MCF-7, Lane 2: K562, Lane 3: C6, Lane 4: Neuro-2a
Immunohistochemistry of paraffin-embedded Human colon using SA2 Monoclonal Antibody at dilution of 1:250.

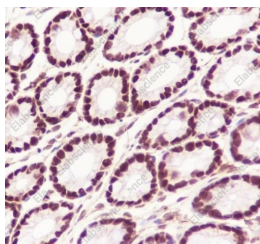
Observed-MW:141 kDa
Calculated-MW:141 kDa



Immunohistochemistry of paraffin-embedded Human tonsil using SA2 Monoclonal Antibody at dilution of 1:250.



Immunohistochemistry of paraffin-embedded Mouse spleen using SA2 Monoclonal Antibody at dilution of 1:250.



Immunohistochemistry of paraffin-embedded Rat colon using SA2 Monoclonal Antibody at dilution of 1:250.

For Research Use Only

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Rev. V1.3

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

SA2, also named as STAG2, is a component of cohesin complex, a complex required for the cohesion of sister chromatids after DNA replication. The cohesin complex may play a role in spindle pole assembly during mitosis. Mutations in STAG2 appear to be a first step in the transformation of a normal cell into a cancer cell.

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