

Product Name: SMARCA5 Rabbit Monoclonal Antibody**Catalog #: AMRe02620**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 122 kDa; Observed MW: 122 kDa

Antigen Information

Gene Name	SMARCA5
Alternative Names	ISWI; SNF2H; hISWI; hSNF2H; WCRF135
Gene ID	8467
SwissProt ID	O60264
Immunogen	A synthetic peptide of human SNF2H

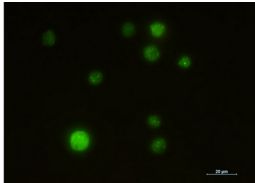
Background

Helicase that possesses intrinsic ATP-dependent nucleosome-remodeling activity. Complexes containing SMARCA5 are capable of forming ordered nucleosome arrays on chromatin; this may require intact histone H4 tails.

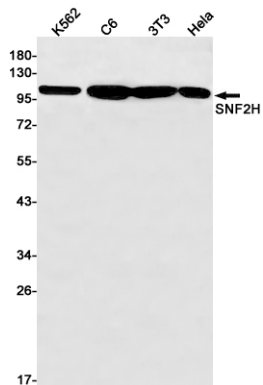
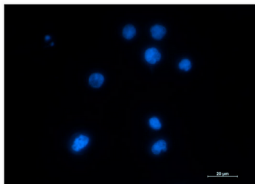
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of SMARCA5 (green) in Jurkat using SMARCA5 antibody, and DAPI (blue).



Western blot analysis of SNF2H in K562, C6, 3T3, HeLa lysates using SNF2H antibody.