

## SMARCA5 Antibody

Catalog No: #43330

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## Description

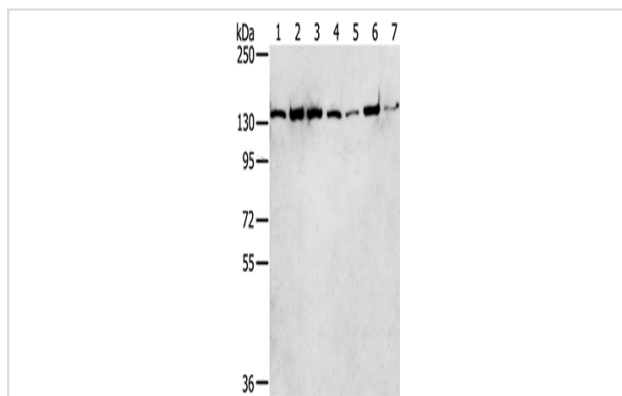
Product Name	SMARCA5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SMARCA5 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human SMARCA5
Target Name	SMARCA5
Other Names	ISWI; SNF2H; hISWI; hSNF2H; WCRF135
Accession No.	Swiss-Prot#: O60264 Gene ID: 8467
Uniprot	O60264
GeneID	8467;
Calculated MW	122kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:10-1:50

## Images



Gel: 6%SDS-PAGE

Lysate: 40 µg

Lane 1-7: Hepg2 cells, MCF7 cells, Jurkat cells, hela cells, A431 cells, K562 cells, Incap cells

Primary antibody: 1/250 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds

## Background

The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are

thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II.?

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Note: This product is for in vitro research use only