



Catalog: OM108704

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# Rabbit anti-SMARCA5 polyclonal antibody - N-terminal region

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☐ 100ug

## Product profile

Product name	Rabbit anti-SMARCA5 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-SMARCA5 antibody: synthetic peptide directed towards the N terminal of human SMARCA5

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Horse Human
Concentration	1 mg/ml
Purification	Affinity purified

## Target Information

Gene Symbol	SMARCA5
Gene Synonyms	ISWI; SNF2H; WCRF135; hISWI; hSNF2H
Gene Full Name	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
Gene Summary	SMARCA5 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. SMARCA5 is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. 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

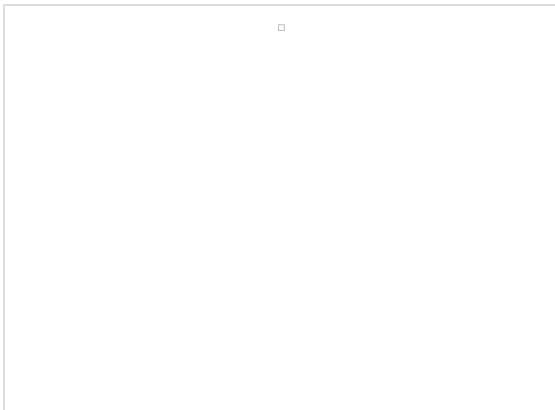
for RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alternative Names	ISWI, SNF2H, WCRF135, hISWI, hSNF2H
Molecular Weight(MW)	122kDa
Sequence	1052 amino acids

## Database Links

Entrez Gene	8467
SwissProt ID	O60264
Protein Accession	NP_003592

## Application



**Western blot**  
0.2-1 ug/ml  
Positive Control: NTERA2 cell lysate

Application Notes	<b>WB:</b> 1:500~1:2000 <b>Notes:</b> Optimal dilutions/concentrations should be determined by the researcher.
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## Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1

year from date of receipt

