

## Anti-SMARCA1 antibody

Cat. No.	ml162856
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-SMARCA1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human SMARCA1
Reactivity	Human, Mouse
Content	1 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	SMARCA1
Full name	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a,
	member 1
Synonyms	SWI; ISWI; SWI2; SNF2L; SNF2L1; SNF2LB; SNF2LT; NURF140
Swissprot	P28370
Target Background	

## **Target Background**

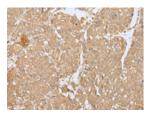
This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript 7000 variants.

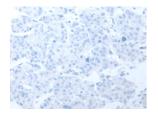


## Applications

Immunohistochemistry

Predicted cell location: Nucleus Positive control: Human liver cancer Recommended dilution: 25-100



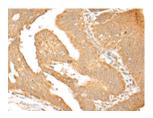


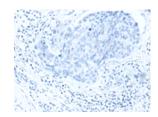
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162856(SMARCA1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

Predicted cell location: Nucleus Positive control: Human gastric cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml162856(SMARCA1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

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