



Rabbit Anti-Human SMARCA5 Polyclonal antibody (DPABH-21625)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Immunogen | <p>SMARCA5 fusion protein, sequence:</p> <p>FTMDTESSVYNFEGEDYREKQKIAFTIEWIEPPKRERKANYAVDAYFREALRVSEPKAPKA PRPPKQPNVQDFQFFPPRLFELLEKEILFYRKITIGYKVPNPPELPNAAQAQKEEQLKIDE AESLNDEELEEKEKLLTQGFTNWNKRDFNQFIKANEKWGRDDIENIAREVEGKTPEEVIE YSAVFWERCNELQDIEKIMAQIERGEARIQRRISIKKALDTKIGRYKAPFHQLRISYGTN KGKNYTEEEDRFLICMLHKLGFDKENVYDELRCIRNSPQFRFDWFLKSRTAMELQRRCN TLITLIERENMELEEKEKAEKKRGPKPSTQKRKMDGAPDGRGRKKKLKL (703-1052 aa encoded by BC023144)</p> |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human, Mouse, Rat |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | WB, IF, ELISA |
| Positive Control | HepG2 cells, A431 cells, HeLa cells, Jurkat cells, MCF-7 cells |
| Format | Liquid |
| Size | 50 µl, 100 µl |
| Buffer | PBS with 0.02% sodium azide and 50% glycerol pH 7.3. |
| Preservative | 0.02% Sodium Azide |

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

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. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein.

Keywords

SMARCA5; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5; ISWI; SNF2H; hISWI; hSNF2H; WCRF135; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5; sucrose nonfermenting-like 5; sucrose nonfermenting protein 2 homolog; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin A5;

GENE INFORMATION

Entrez Gene ID

[8467](#)

UniProt ID

[O60264](#)
