







SMCE1 Polyclonal Antibody

Catalog No YP-Ab-07858 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name SMARCE1 BAF57 Protein Name SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1 (BRG1-associated factor 57) (BAF57) Immunogen Synthesized peptide derived from part region of human protein Specificity SMCE1 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Nucleus . Tissue Specificity Bra Function domain:The HMG domain is essential for CD4 silencing and CD8 activation; mutation of this domain blocks thymus development, function-involved in control of this domain blocks thymus development, function-invol		
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	Background	The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or



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when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart. [provided by RefSeq, Jul 2008],

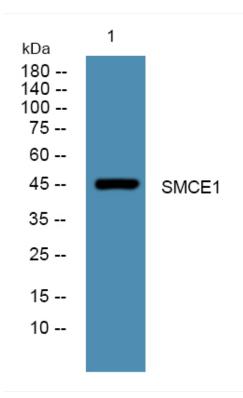
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night