

Datasheet

MYST1 polyclonal antibody

Catalog Number: PAB15516

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of MYST1.

Immunogen: A synthetic peptide corresponding to amino acids 331-345 of yeast MYST1.

Sequence: ENKVGSPKPLSDLG

Host: Rabbit

Reactivity: Human, Yeast

Applications: ICC, IP, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Recognizes yeast ESA1 and other mammalian MYST family members. Cross-reacts with human. Expected to cross-react with Mouse (86% identity with immunogen), Zebrafish (86% identity with immunogen), *S. cerevisiae* (100% identity with immunogen) and *S. pombe* (86% identity with immunogen) due to sequence homology. Not yet tested in other species. Predicted molecular weight 59 KDa.

Form: Liquid

Recommend Usage: Immunoprecipitation (5 ug/mL)

Western Blot (1 ug/mL)

Immunocytochemistry (1:100)

The optimal working dilution should be determined by the end user.

Storage Buffer: In 700 mM Tris-glycine, 105 mM NaCl (30% glycerol, 0.035% sodium azide)

Storage Instruction: Store at -20°C or -80°C.

Aliquot to avoid repeated freezing and thawing.

References:

1. The role of Sas2, an acetyltransferase homologue of *Saccharomyces cerevisiae*, in silencing and ORC function. Ehrenhofer-Murray AE, Rivier DH, Rine J. Genetics. 1997 Apr;145(4):923-34.