



Mouse anti-Human APIP monoclonal antibody, clone 20G572 (CABT-B9770)

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

PRODUCT INFORMATION

Immunogen	Recombinant His fusion protein corresponding to full length human APIP.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	20G572
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage	-20 °C, Avoid freeze / thaw cycles

BACKGROUND

Introduction	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008]
Keywords	APIP; APAF1 interacting protein; APIP2; CGI29; hAPIP; CGI-29; MMRP19; methylthioribulose-1-phosphate dehydratase; MTRu-1-P dehydratase; APAF1-interacting protein; probable methylthioribulose-1-phosphate dehydratase;

GENE INFORMATION

Entrez Gene ID	51074
UniProt ID	Q96GX9
Pathway	Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Metabolism of polyamines, organism-specific biosystem; Methionine salvage pathway, organism-specific biosystem
Function	identical protein binding; ion binding; lyase activity; metal ion binding; methylthioribulose 1-phosphate dehydratase activity; protein binding