

DMAP1 (Phospho-Tyr246) Antibody

Catalog No: #SAB604

Package Size: #SAB604 100ul

Description

Product Name	DMAP1 (Phospho-Tyr246) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	HMR
Specificity	DMAP1(Phospho-Tyr246) Antibody detects endogenous levels of DMAP1 only when phosphorylated at Tyr246.
Immunogen Description	A synthesized peptide derived from human DMAP1 around the phosphorylation site of Tyr246.
Conjugates	Unconjugated
Other Names	DNA methyltransferase 1-associated protein 1; DNMAP1; DNMT1-associated protein 1; KIAA1425
SDS-PAGE MW	53kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000

Background

Involved in transcription repression and activation. Its interaction with HDAC2 may provide a mechanism for histone deacetylation in heterochromatin following replication of DNA at late firing origins. Can also repress transcription independently of histone deacetylase activity. May specifically potentiate DAXX-mediated repression of glucocorticoid receptor-dependent transcription.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.