ARG63269
anti-MAD3 / MXD3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MAD3 / MXD3
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC
Specificity	This antibody is expected to recognise isoform a (NP_112590.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MAD3 / MXD3
Species	Human
Immunogen	C-QEHSYSHGGGAWL
Conjugation	Un-conjugated
Alternate Names	MYX; bHLHc13; Max dimerizer 3; Myx; Max dimerization protein 3; MAD3; BHLHC13; Max-interacting transcriptional repressor MAD3; Max-associated protein 3; Class C basic helix-loop-helix protein 13

Application Instructions

Application table

Application	Dilution
ICC/IF	Assay - dependent
IHC	Assay - dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 83463 Human Swiss-port # Q9BW11 Human
Background	This gene encodes a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The encoded protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described.[provided by RefSeq, Dec 2008]
Research Area	Gene Regulation antibody
Calculated Mw	23 kDa