ARG63555
anti-MAD4 / MXD4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MAD4 / MXD4
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MAD4 / MXD4
Species	Human
Immunogen	GPHCRRLGRPALS
Conjugation	Un-conjugated
Alternate Names	MST149; Max dimerization protein 4; MAD4; Max dimerizer 4; MSTP149; bHLHc12; Max-associated protein 4; Max-interacting transcriptional repressor MAD4; Class C basic helix-loop-helix protein 12

Application Instructions

Application table

Application	Dilution
WB	0.5 - 2 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

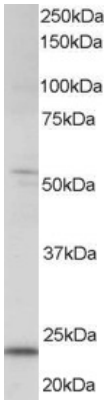
Properties

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: 10608 Human Swiss-port # Q14582 Human
Background	This gene is a member of the MAD gene family . The MAD genes encode basic helix-loop-helix-leucine zipper proteins that heterodimerize with MAX protein, forming a transcriptional repression complex. The MAD proteins compete for MAX binding with MYC, which heterodimerizes with MAX forming a transcriptional activation complex. Studies in rodents suggest that the MAD genes are tumor suppressors and contribute to the regulation of cell growth in differentiating tissues. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	24 kDa

Images



ARG63555 anti-MAD4 / MXD4 antibody WB image

Western Blot: human kidney lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63555 anti-MAD4 / MXD4 antibody at 0.5 µg/ml dilution.