

Product datasheet

Anti-MAD3 antibody ab50729

1 Abreviews 1 Image

Overview

Product name	Anti-MAD3 antibody
Description	Rabbit polyclonal to MAD3
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB Unsuitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow, Dog
Immunogen	A region within synthetic peptide: SPGPIHRRKK RPPQAPGAQD SGRSVHNELE KRRRAQLKRC LERLKQQMPL, corresponding to N terminal amino acids 37-86 of Human MAD3 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

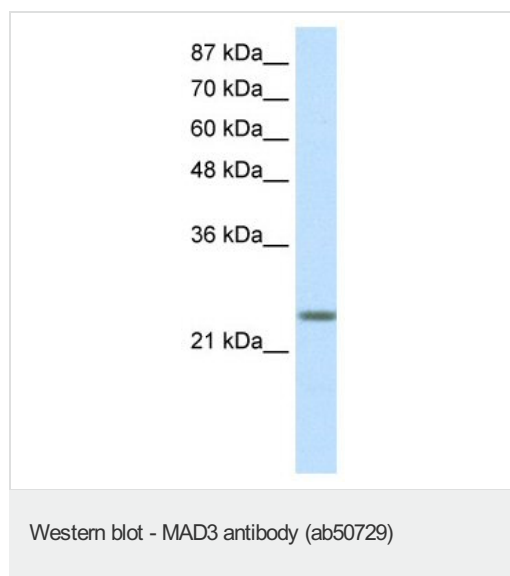
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 23 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
Application notes		Is unsuitable for ICC/IF.
Target		
Function		Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.
Sequence similarities		Contains 1 basic helix-loop-helix (bHLH) domain.
Cellular localization		Nucleus.

Images



Anti-MAD3 antibody (ab50729) at 0.5 µg/ml +
Transfected 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 23 kDa

Gel concentration 12%

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