

Datasheet for ABIN1532053
anti-MAK antibody (pTyr159)



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1 Image

Overview

Quantity:	100 µL
Target:	MAK
Binding Specificity:	AA 126-175, pTyr159
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MAK around the phosphorylation site of Tyr159.
Isotype:	IgG
Specificity:	MAK (Phospho-Tyr159) Antibody detects endogenous levels of MAK only when phosphorylated at Tyr159. PhosphorylationH:Y159 M:Y159 R:Y159
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

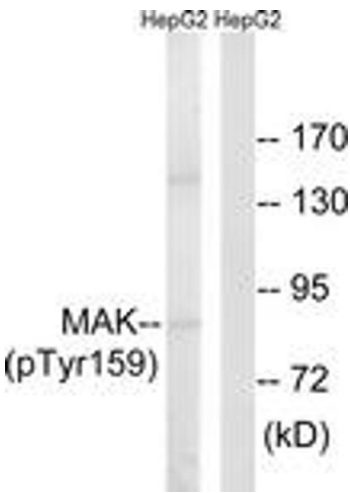
Target:	MAK
Alternative Name:	MAK (MAK Products)
Background:	Synonyms: Male germ cell-associated kinase, Serine/threonine-protein kinase MAK NCBI Gene Symbol: MAK
Molecular Weight:	70 kDa
Gene ID:	4117
OMIM:	154235
UniProt:	P20794

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.446125 (NCBI Gene Symbol: MAK)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells treated with PMA 125ng/ml 30', using MAK (Phospho-Tyr159) Antibody. The lane on the right is treated with the synthesized peptide.