

Datasheet for ABIN636661 **anti-MIA antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MIA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Blocking Antibody (Inhibition)

Product Details

Immunogen:	MIA antibody was raised in rabbit using highly pure recombinant human MIA as the immunogen.
Purification:	Purified

Target Details

Target:	MIA
Alternative Name:	MIA (MIA Products)
Background:	MIA is the first discovered member of a family of secreted cytokines termed the MIA/OTOR family. The four known members of this family, MIA, MIA2, OTOR and TANGO each contain a Src homology-3 (SH3)-like domain. MIA is an autocrine growth regulatory protein secreted from chondrocytes and malignant melanoma cells that promotes melanoma metastasis by binding competitively to fibronectin and laminin in a manner that results in melanoma cell detachment

Target Details

from the extracellular matrix in vivo. Elevated levels of MIA may represent a clinically useful marker for diagnosis of melanoma metastasis as well as a potential marker for rheumatoid arthritis.

Molecular Weight: 12.2 kDa (predicted detection band MW)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.