

**Product Name: IMP3 (1F1) Mouse Monoclonal Antibody**  
**Catalog #: AMM03500**



## Summary

<b>Production Name</b>	IMP3 (1F1) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	IGF2BP3 Cancer/testis antigen 98; CT98; DKFZp686F1078; hKOC; IF2B3_HUMAN; IGF II mRNA binding protein 3; IGF-II mRNA-binding protein 3; IGF2 mRNA binding protein 3; IGF2 mRNA-binding protein 3; IGF2BP3; IMP 3; IMP-3; Insulin like growth factor 2 mRNA binding protein 3; Insulin-like growth factor 2 mRNA-binding protein 3; KH domain containing protein overexpressed in cancer; KH domain-containing protein overexpressed in cancer; KOC 1; KOC1; VICKZ 3; VICKZ family member 3; VICKZ3.
<b>Alternative Names</b>	
<b>Gene ID</b>	10643
<b>SwissProt ID</b>	O00425.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 64 kDa; Observed MW: 70 kDa

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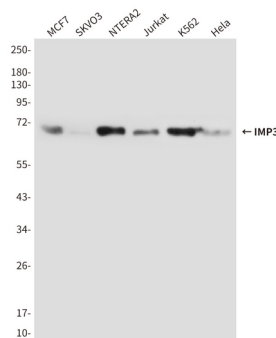
## Background

RNA-binding protein that act as a regulator of mRNA translation and stability. Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binds to sequences in the 3'-UTR of CD44 mRNA.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of IMP3 in MCF-7, SKVO3, NTERA-2, Jurkat, HeLa and K562 lysates using IMP3 antibody.

## Note

For research use only.