

**DATASHEET**

**VCPIP1 Mouse Monoclonal Antibody(ARA658)**

**CAT. NO. ARA6376**

**KEY FEATURES**

Target	VCPIP1	Source / Host	Mouse
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB, IF/ICC, IF/ICC, ELISA	Storage	-20°C

**BACKGROUND**

Acts as a deubiquitinating enzyme. Necessary for VCP-mediated reassembly of Golgi stacks after mitosis. May play a role in VCP-mediated formation of transitional endoplasmic reticulum (tER). Mediates dissociation of the ternary complex containing STX5A, NSF11C and VCP. Hydrolyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitin chains.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:100-1:1000
IP	1-2 µg per 100-500 µg of total protein(1 ml of cell lysate)
IF/ICC	1:50-1:500
ELISA	1:50-1:3000

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

Isotype	Mouse IgG1 kappa light chain
Target Antigen	VCPIP1 (Valosin-containing protein interacting protein 1)
Gene Name	VCPIP1
UniProt ID	Q96JH7 (Human), Q8CDG3 (Mouse), Q5FVR2/A0A0G2K7V9 (Rat)
Entrez Gene ID	80124 (Human), 70675 (Mouse), 286761 (Rat)
Molecular Weight	135 kDa
Gene Aliases	VCIP135, DUBA3, FLJ23132, KIAA1850
Immunogen	amino acids 84-293 mapping of VCPIP1 of human origin
Formulation	PBS with < 0.1% sodium azide and 0.1% gelatin

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

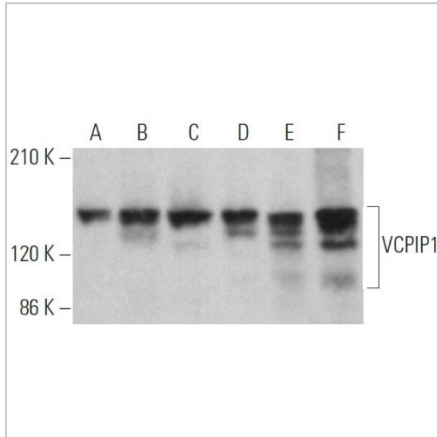
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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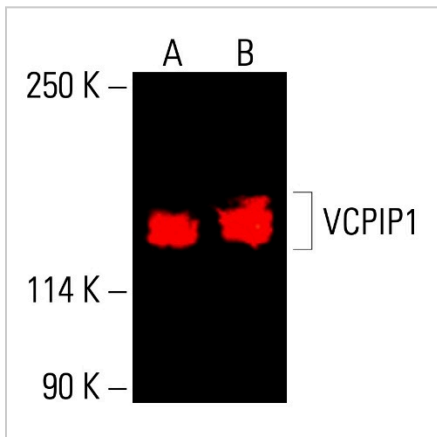
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Western blot analysis of VCPIP1 expression in MCF7 (A), MDA-MB-231 (B), Hel.92.1.7 (C), NIH/3T3 (D) and SP2/0 (E) whole cell lysates and rat testis tissue extract (F).



Near-Infrared western blot analysis of VCPIP1 expression in K-562 (A) and HEL 92.1.7 (B) whole cell lysates.

**STORAGE**

Store at 4°C, DO NOT FREEZE. Stable for one year from the date of shipment.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com](http://www.arexbio.com)