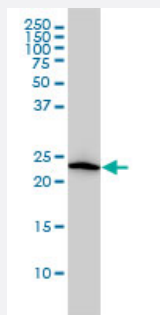


# VBP1 monoclonal antibody (M01), clone 3D11

Catalog # H00007411-M01

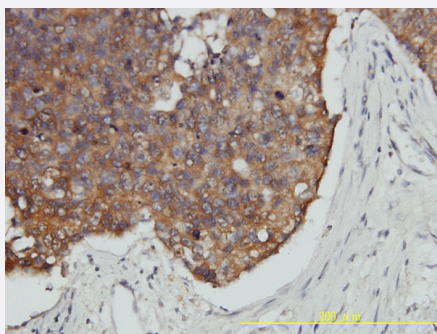
Size 100 ug

## Applications



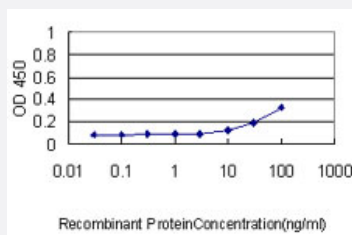
### Western Blot (Cell lysate)

VBP1 monoclonal antibody (M01), clone 3D11 Western Blot analysis of VBP1 expression in HL-60 ( Cat # L014V1 ).



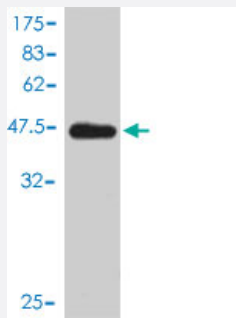
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to VBP1 on formalin-fixed paraffin-embedded human breast cancer tissue. [antibody concentration 5 ug/ml]



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged VBP1 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (47.41 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant VBP1 .
<b>Immunogen</b>	VBP1 (AAH46094, 1 a.a. ~ 197 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MAAVKDSCGKGEMATGNRRRLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKLDEQYQKYKFM ELNLAQKKRRLKGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGA NVMLEYDIDEAQALLEKNLSTATKNLDSLEEDLDFLRDQFTTTEVNMARVYNWDVKRRNKDDSTK NKA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG1 kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.41 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

VBP1 monoclonal antibody (M01), clone 3D11 Western Blot analysis of VBP1 expression in HL-60 ( Cat # L014V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to VBP1 on formalin-fixed paraffin-embedded human breast cancer tissue. [antibody concentration 5 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged VBP1 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — VBP1

Entrez GeneID [7411](#)

GeneBank Accession# [BC046094](#)

Protein Accession# [AAH46094](#)

Gene Name VBP1

Gene Alias PFD3, PFDN3, VBP-1

Gene Description von Hippel-Lindau binding protein 1

Omim ID [300133](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene interacts with the Von Hippel-Lindau protein to form an intracellular complex. Because it functions as a chaperone protein, it is suspected that it may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm. [provided by RefSeq]

**Other Designations** OTTHUMP00000024252|VHL binding protein-1|prefoldin 3