

Article

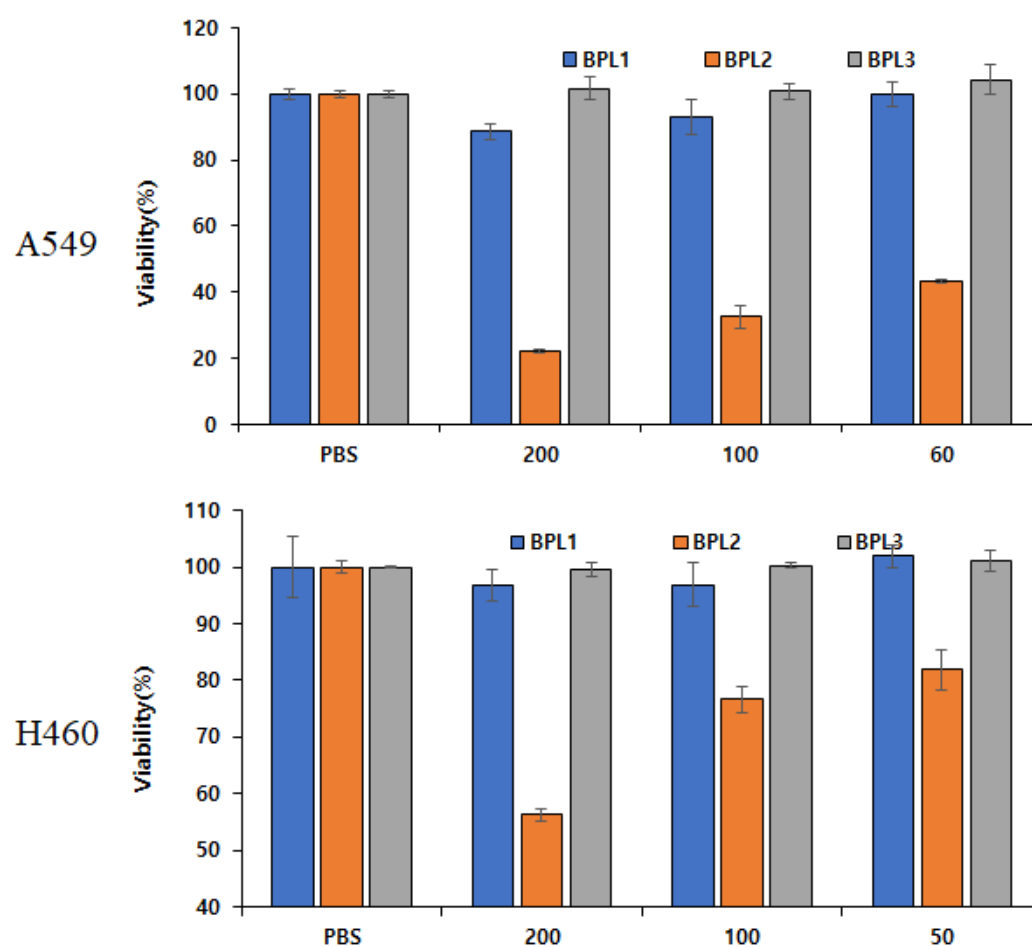
# Anticancer activity of mannose-specific lectin, BPL2, from marine green alga *Bryopsis plumosa*

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**Supplementary Figure S1.** Effect of BPL on the viability of A549 and H460 cell lines using MTT assays



**Supplementary Table S1.** Cancer and normal cell lines used for the anticancer assay

Cell line	Tissue	Histology/ Derived from	Invasivity
A549	Lung	Adenocarcinoma, primary	++
H460	Lung	Large, Pleural effusion	+
H1299	Lung	Carcinoma, Lymph node metastasis	+++
MRC-5	Lung	Normal fibroblast	-
293T	Kidney	Embryonic kidney	-
HaCaT	Keratinocyte	Normal keratinocyte	-

**Supplementary Table S2.** Primer sequences used for RT-PCR analysis

Primer name	Sequence (5'-3')
N-cad-fw	ACTTGCCAGAAAACCTCCAGG
N-cad-rv	TGGTGTATGGGGTTGATCCT
E-cad-fw	TGGATAGAGAACGCATTGCC
E-cad-rv	AAAATCCAAGCCCGTGCTG
Zeb1-fw	CGGCGCAATAACGTTACAAA
Zeb1-rv	AAAGGTGTAACGTCACAGGG
Vimentin-fw	GAGAACTTTGCCGTTGAAGC
Vimentin-rv	TCTGCTGGTATATGAGTGCTG
Twist-fw	CTGGACTCCAAGATGGCAAG
Twist-rv	AGAATGCAGAGGTGTGAGGA
GAPDH-fw	GACAGTCAGCCGCATCTTCT
GAPDH-rv	GCGCCCAATACGACCAAATC