**Figure 5 – figure supplement 1 - source data**

**A**

BMP2

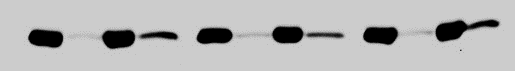
Nucl.

Cyto.

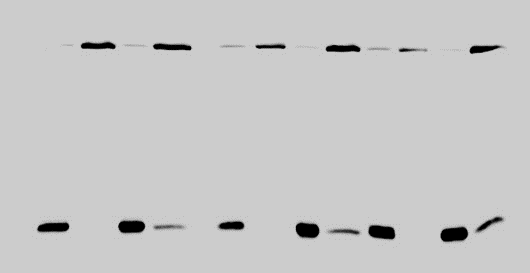
Nucl.

Cyto.

PBS



**Prdx5**



**lamin B**



**α-tubulin**

**Figure 5 – figure supplement 1 - source data. BMP2 induces nuclear translocation of Prdx5.** (A)Western blot analysis of Prdx5 in the cytoplasmic and nuclear fractions of osteoblasts treated with BMP2 for 4days.