

As P-eIF2 $\alpha$  and eIF2 $\alpha$  have the same molecular weight (36 Kda), we loaded the extract twice in the same gel and we cut the membrane into two pieces:

#1: we hybridized with anti eIF2 $\alpha$  Ab (Ab5369)

#2: we hybridized with anti P-eIF2 $\alpha$  Ab (Ab32157)

Both the membranes were also hybridized with anti histon H3 Ab

