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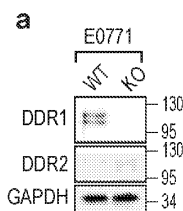
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(54) **Title:** NOVEL DDR1 ANTIBODIES AND USES THEREOF



FIGS. 1A

(57) **Abstract:** The present disclosure relates to antibodies binding to tumor discoidin domain receptor 1 (DDR1) and the uses of the antibodies in detecting and treating cancer. Thus, in one aspect, the present disclosure provides an isolated monoclonal antibody or an antigen-binding fragment thereof that binds specifically to DDR1. In certain embodiments, the antibody or antigen-binding fragment, when bound to DDR1, modulates the activity of DDR1, i.e., suppresses DDR1.

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