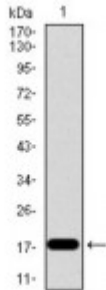


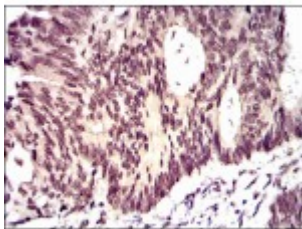
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### ID2 Antibody

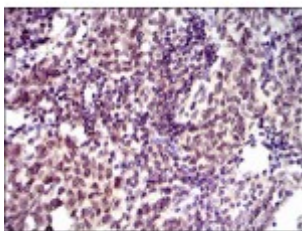
Catalogue No.: abx015888



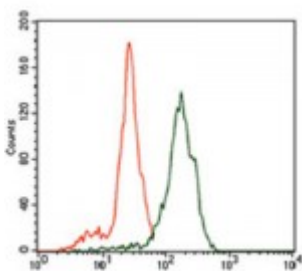
Western blot analysis using ID2 antibody against human ID2 recombinant protein. (Expected MW is 17.3 kDa).



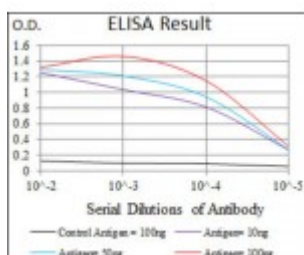
Flow cytometric analysis of SK-N-SH cells using ID2 antibody (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using ID2 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ID2 antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

The protein encoded by this gene belongs to the inhibitor of DNA binding family, members of which are transcriptional regulators

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that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the inhibitor of DNA binding family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3.

<b>Target:</b>	ID2
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Tested Applications:</b>	ELISA, WB, IHC, FCM
<b>Recommended dilutions:</b>	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
<b>Immunogen:</b>	Purified recombinant fragment of human ID2 (AA: 1-134) expressed in E. coli.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	15 kDa
<b>GeneID:</b>	<a href="#">3398</a> <a href="#">15902</a> <a href="#">25587</a>
<b>Buffer:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Availability:</b>	Shipped within 5-10 working days.
<b>Note:</b>	This product is for research use only.