

## Product datasheet for **TA324647**

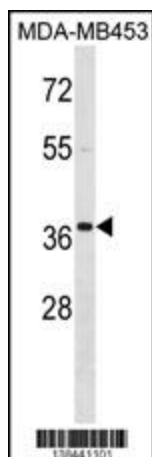
### **MEOX 2 (MEOX2) Rabbit Polyclonal Antibody**

#### **Product data:**

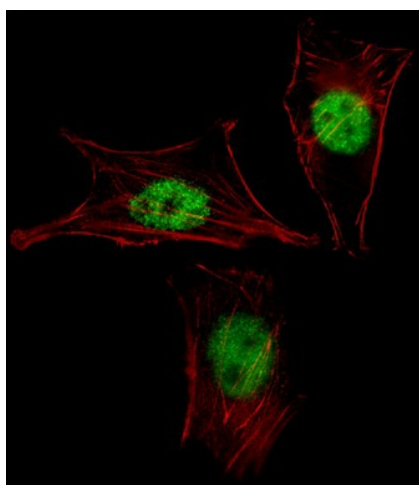
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IF, WB
<b>Recommended Dilution:</b>	IF: 1:10~50, WB: 1:1000
<b>Reactivity:</b>	Human (Predicted: Mouse, Rat)
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This MEOX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 164-192 amino acids from the Central region of human MEOX2.
<b>Formulation:</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	33594 Da
<b>Gene Name:</b>	mesenchyme homeobox 2
<b>Database Link:</b>	<a href="#">NP_005915</a> <a href="#">Entrez Gene 17286 Mouse</a> <a href="#">Entrez Gene 29279 Rat</a> <a href="#">Entrez Gene 4223 Human</a> <a href="#">P50222</a>
<b>Synonyms:</b>	GAX; MOX2
<b>Protein Families:</b>	Transcription Factors



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**Product images:**

MEOX2 Antibody (Center) (Cat. #TA324647) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the MEOX2 Antibody detected the MEOX2 protein (arrow).



IF image of NIH-3T3 cell stained with MEOX2 Antibody (Center) (Cat#TA324647). NIH-3T3 cells were incubated with MEOX2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). MEOX2 immunoreactivity is localized to Nucleus significantly.