

## CAB23992

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### Product Information

<b>Product SKU:</b>	CAB23992	<b>Gene ID:</b>	3236	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC62112	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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### Additional Information

<b>Observed MW:</b>	38kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	38kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

<b>Background:</b>	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox D genes located on chromosome 2. The encoded nuclear protein functions as a sequence-specific transcription factor that is expressed in the developing limb buds and is involved in differentiation and limb development. Mutations in this gene have been associated with Wilm's tumor and congenital vertical talus (also known as "rocker-bottom foot" deformity or congenital convex pes valgus) and/or a foot deformity resembling that seen in Charcot-Marie-Tooth disease.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:1000
<b>Synonyms:</b>	HOX4; HOX4D; HOX4E; Hox-4.4; HOXD10
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant Protein corresponding to a sequence within amino acids 1-150 of human HOXD10 (NP_002139.2).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.