



# Anti-BEX2 monoclonal antibody, clone 0F2348 (CABT-BL433)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Recombinant full length protein (Human).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	0F2348
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	0.2% gelatin, PBS
Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

Introduction	This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor
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that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen. Multiple transcript variants encoding different isoforms have been found for this gene.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">84707</a>
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Protein Refseq	<a href="#">NP_001161871</a>
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UniProt ID	<a href="#">Q9BXY8</a>
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