

Anti-LHX2 Antibody

Catalog Number: A05940

About LHX2

LHX proteins can activate or repress gene transcription by direct DNA binding and association with co-activators or co-repressors through their LIM domain. The LIM homeobox 2 (LHX2), also known as LH2, is a member of the LIM homeodomain family of proteins. LHX2 functions as a nuclear transcription co-factor and is reported to be involved in many important physiological processes, such as cell division, cell proliferation, specific cell-type differentiation, and cerebral cortex development. LHX2 promotes the growth and metastasis of nasopharyngeal carcinoma by regulating Wnt signaling and plays a vital role in breast cancer's progression and prognosis(PMID: 37345110).

Overview

Product Name	Anti-LHX2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LHX2 Antibody catalog # A05940. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P50458

Technical Details

Immunogen	E.coli-derived human LHX2 recombinant protein (Position: F3-E393).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ELISA, 1:100-1000

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