

Anti-NDR2 STK38L Antibody

Catalog Number: A06774-1

About STK38L

Involved in lineage commitment of primary hemopoietic progenitors by restricting erythroid formation and enhancing myeloid formation. Interferes with erythropoietin-induced erythroid terminal differentiation by preventing cells from exiting the cell cycle through suppression of CDKN1B/p27Kip1 levels. Suppresses RFWD2/COP1 activity via CSN3 which activates p53 and induces cell cycle arrest. Binds DNA and affects the expression of a number of genes so may function as a transcription factor in the nucleus.

Yoneda-Kato N., Oncogene 12:265-275(1996) [PubMed: 8570204].

Hanissian S.H., Oncogene 23:3700-3707(2004) [PubMed: 15116101].

Yoneda-Kato N., EMBO J. 24:1739-1749(2005) [PubMed: 15861129].

Overview

Product Name	Anti-NDR2 STK38L Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NDR2 STK38L Antibody catalog # A06774-1. Tested in ELISA, Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, Flow Cytometry, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9Y2H1

Technical Details

Immunogen	Synthesized peptide derived from human NDR2
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:100-1:300</p> <p>ICC 1:200-1:1000</p> <p>ELISA 1:5000</p>

Anti-NDR2 STK38L Antibody (A06774-1) Images

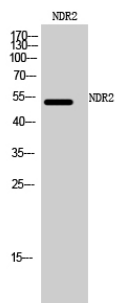


Figure 1. Western blotting validation for Anti-NDR2 STK38L Antibody A06774-1

Western Blot (WB) analysis of mouse cells using NDR2 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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