

**ARG44716**  
**anti-NRBF2 antibody**Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes NRBF2
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Target Name	NRBF2
Species	Human
Conjugation	Un-conjugated
Alternate Names	Nuclear receptor-binding factor 2; COPR1; COPR2; Comodulator of PPAR and RXR; COPR; NRBF-2

### Application Instructions

Application table	Application	Dilution
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	NRBF2
Gene Full Name	nuclear receptor binding factor 2
Function	May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator

(in vitro).

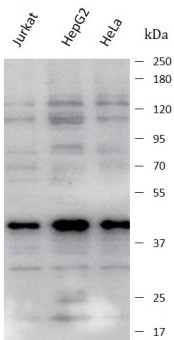
Involved in starvation-induced autophagy probably by its association with PI3K complex I (PI3KC3-C1). However, effects has been described variably. Involved in the induction of starvation-induced autophagy. Stabilizes PI3KC3-C1 assembly and enhances ATG14-linked lipid kinase activity of PIK3C3 (By similarity). Proposed to negatively regulate basal and starvation-induced autophagy and to inhibit PIK3C3 activity by modulating interactions in PI3KC3-C1. May be involved in autophagosome biogenesis. May play a role in neural progenitor cell survival during differentiation (By similarity). [UniProt]

Calculated Mw	32 kDa
Cellular Localization	Nucleus. Cytoplasm. Cytoplasmic vesicle. Cytoplasmic vesicle, autophagosome. [UniProt]

Images

ARG44716 anti-NRBF2 antibody WB image

Western blot: Jurkat, HepG, HeLa stained with ARG44716 anti-NRBF2 antibody at 1 µg/mL dilution.



ARG44716 anti-NRBF2 antibody IP image

Immunoprecipitation: HepG2 lysate immunoprecipitated with 2.5 µg of ARG44716 anti-NRBF2 antibody.

