

ARG44541 anti-ING5 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ING5
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ING5
Species	Human
Immunogen	Human ING5 fusion protein
Conjugation	Un-conjugated
Alternate Names	ING5; Inhibitor Of Growth Family Member 5; P28ING5; Inhibitor Of Growth Protein 5; FLJ23842

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50-1:100
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

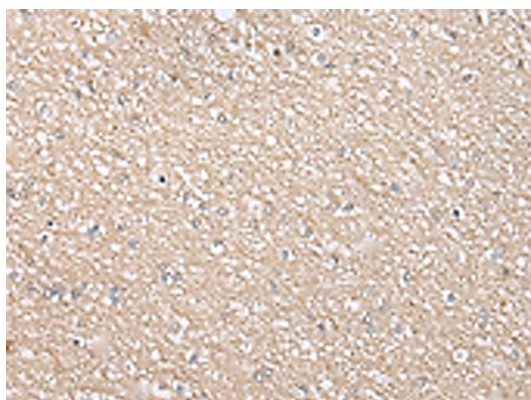
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
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. 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

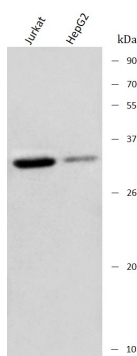
Gene Symbol	ING5
Gene Full Name	Inhibitor Of Growth Family Member 5
Background	This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and the use of multiple promoters and 3' terminal exons results in multiple transcript variants.
Function	Component of the HBO1 complex, which specifically mediates acetylation of histone H3 at 'Lys-14' (H3K14ac) and, to a lower extent, acetylation of histone H4.
Calculated Mw	28 kDa
Cellular Localization	Chromosome, Nucleus

Images



ARG44541 anti-ING5 antibody IHC-P image

Immunohistochemistry: Human brain stained with ARG44541 anti-ING5 antibody.



ARG44541 anti-ING5 antibody WB image

Western blot: Jurkat and HepG2 stained with ARG44541 anti-ING5 antibody.