

ARG58590 anti-ETV4 / Pea3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ETV4 / Pea3
Tested Reactivity	Hu, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ETV4 / Pea3
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 1-41 of Human ETV4 / Pea3. (MERRMKAGYLDQQVPYTFSSKSPGNGSLREALIGPLGKLMD)
Conjugation	Un-conjugated
Alternate Names	Polyomavirus enhancer activator 3 homolog; Adenovirus E1A enhancer-binding protein; PEAS3; PEA3; Protein PEA3; E1AF; E1A-F; ETS translocation variant 4

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

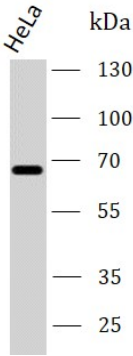
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
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

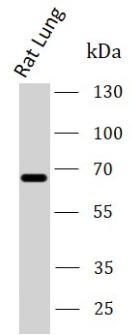
Gene Symbol	ETV4
Gene Full Name	ets variant 4
Function	Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'. [UniProt]
Calculated Mw	54 kDa
PTM	Sumoylated; enhanced upon ERK/MAP kinase pathway activation, it positively regulates the transcriptional activator capacity. Sumoylation at Lys-96 probably requires phosphorylation at Ser-101. Transiently polysumoylated and desumoylated by SENP1. Sumoylation is a prerequisite to polyubiquitination which in turn increases proteasomal-mediated degradation. Probably polyubiquitinated by RNF4 and deubiquitinated by USP2. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



ARG58590 anti-ETV4 / Pea3 antibody WB image

Western blot: HeLa stained with ARG58590 anti-ETV4 / Pea3 antibody at 0.5 µg/mL dilution.



ARG58590 anti-ETV4 / Pea3 antibody WB image

Western blot: Rat Lung stained with ARG58590 anti-ETV4 / Pea3 antibody at 0.5 µg/mL dilution.