

## ARG63353 anti-MEL18 / PCGF2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes MEL18 / PCGF2
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MEL18 / PCGF2
Species	Human
Immunogen	C-KMTVNGAPVPPLT
Conjugation	Un-conjugated
Alternate Names	RING finger protein 110; Polycomb group RING finger protein 2; ZNF144; MEL-18; RNF110; Zinc finger protein 144; DNA-binding protein Mel-18

### Application Instructions

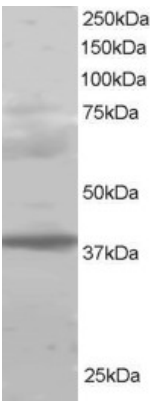
Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% 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.

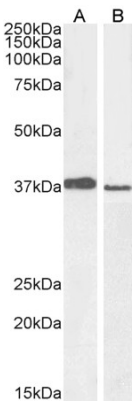
Database links	<a href="#">GeneID: 7703 Human</a>  <a href="#">Swiss-port # P35227 Human</a>
Background	The protein encoded by this gene contains a RING finger motif and is similar to the polycomb group (PcG) gene products. PcG gene products form complexes via protein-protein interaction and maintain the transcription repression of genes involved in embryogenesis, cell cycles, and tumorigenesis. This protein was shown to act as a negative regulator of transcription and has tumor suppressor activity. The expression of this gene was detected in various tumor cells, but is limited in neural organs in normal tissues. Knockout studies in mice suggested that this protein may negatively regulate the expression of different cytokines, chemokines, and chemokine receptors, and thus plays an important role in lymphocyte differentiation and migration, as well as in immune responses. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Developmental Biology antibody; Gene Regulation antibody
Calculated Mw	38 kDa
PTM	Phosphorylated. Homodimer formation is regulated by phosphorylation state with unphosphorylated protein forming homodimers (By similarity).

Images



ARG63353 anti-MEL18 / PCGF2 antibody WB image

Western Blot: Human Lung lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63353 anti-MEL18 antibody at 1 µg/ml dilution.



ARG63353 anti-MEL18 / PCGF2 antibody WB image

Western blot: 30 µg of A549 (A) and PD19 (B) cell lysates (in RIPA buffer) stained with ARG63353 anti-MEL18 / PCGF2 antibody at 1 µg/ml dilution and incubated at RT for 1 hour.