

Anti-ZNF145 Antibody

Catalog #	Source	Reactivity	Applications
CQA2326	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to ZNF145		
Immunogen	Recombinant full length protein of human ZNF145		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZNF145 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	ZBTB16		
Alternative Names	PLZF; ZNF145; Zinc finger and BTB domain-containing protein 16; Promyelocytic leukemia zinc finger protein; Zinc finger protein 145; Zinc finger protein PLZF		
Entrez Gene	7704 (Human)		
SwissProt	Q05516 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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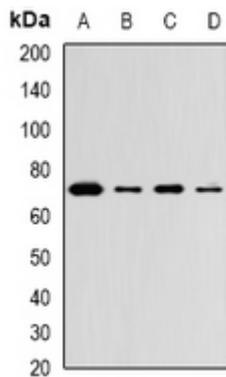
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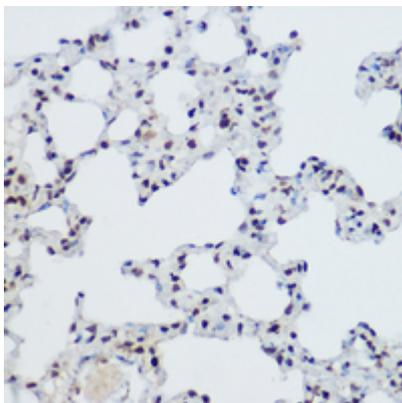
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Product Data Sheet



Western blot analysis of ZNF145 expression in HeLa (A), THP1 (B), mouse lung (C), mouse brain (D) whole cell lysates. (Predicted band size: 61; 74 kD; Observed band size: 75 kD)



Immunohistochemical analysis of ZNF145 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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