

FAM13A (11S17) Mouse Monoclonal Antibody

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Catalog # AP93646

Product Information

Application	IHC
Primary Accession	O94988
Reactivity	Human
Clonality	Monoclonal
Calculated MW	116932

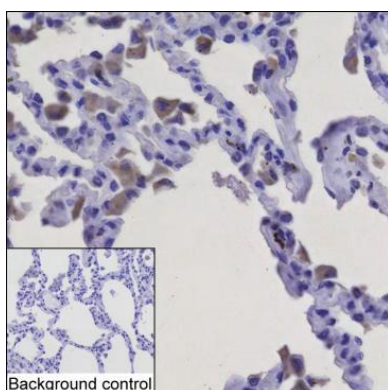
Additional Information

Gene ID	10144
Other Names	Protein FAM13A, FAM13A, FAM13A1, KIAA0914
Dilution	IHC~~1:100~500
Storage Conditions	-20°C

Protein Information

Name	FAM13A
Synonyms	FAM13A1, KIAA0914
Tissue Location	Isoform 1 is widely expressed, with highest expression in skeletal muscle, thymus, brain and lung. Isoform 3 is less abundant than isoform 1 and predominantly expressed in kidney, pancreas, liver, lung and thymus.

Images



IHC-P analysis of human lung tissue by anti-human FAM13A antibody (AP93646). IHC-P was performed using sections of the formalin-fixed paraffin-embedded human lung tissue. Antigen was retrieved through addition of boiling Tris/EDTA buffer pH 9 in a pressure cooker for 3 min. Endogenous peroxidase activity was quenched by incubating the sections with 3% H₂O₂ for 30 min at room temperature. The sections were then incubated with anti-human FAM13A primary antibody (AP93646) at 5 µg/mL at room temperature for 1 h. Poly-peroxidase conjugated goat anti-mouse IgG was used as the

secondary antibody. Diaminobenzidine was used as the chromogen. The section was counterstained with hematoxylin. A tissue section incubated with phosphate-buffered saline followed by incubation with the secondary antibody was used as the background control. Result: Macrophages are positively stained at the cytoplasm.

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