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Product Data Sheet

Anti-TM9SF1 Antibody

Catalog #	Source	Reactivity	Applications
CQA2276	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to TM9SF1
Immunogen	Recombinant full length protein of human TM9SF1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of TM9SF1 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	TM9SF1
Alternative Names	Transmembrane 9 superfamily member 1; MP70 protein family member; hMP70
Entrez Gene	10548 (Human); 74140 (Mouse); 361043 (Rat)
SwissProt	O15321 (Human); Q9DBU0 (Mouse); Q66HF2 (Rat)
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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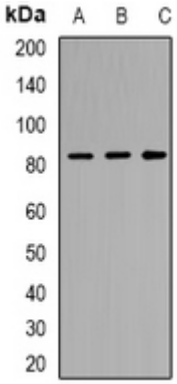
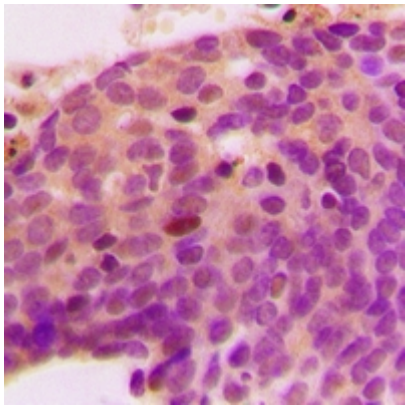


Western blot analysis of TM9SF1 expression in SW620 (A), NIH3T3 (B), mouse liver (C) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 80 kD)



Immunohistochemical analysis of TM9SF1 staining in human prostate 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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