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FAM98A antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13766

Product Information

Application	WB
Primary Accession	Q8NCA5
Other Accession	NM_015475, NP_056290
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55273

Additional Information

Gene ID	25940
Alias Symbol	DKFZP564F0522, DKFZp686O03192
Other Names	Protein FAM98A, FAM98A
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FAM98A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FAM98A antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

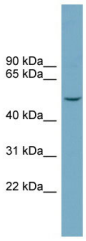
Protein Information

Name	FAM98A (HGNC:24520)
Function	Positively stimulates PRMT1-induced protein arginine methylation (PubMed:28040436). Involved in skeletal homeostasis (By similarity). Positively regulates lysosome peripheral distribution and ruffled border formation in osteoclasts (By similarity).
Tissue Location	Expressed strongly in colorectal cancer cells (PubMed:28040436). Expressed strongly in colorectal cancer tissues compared to wild-type colon samples (at protein level) (PubMed:28040436). Expressed strongly in colorectal cancer tissues compared to wild-type colon samples (PubMed:28040436)

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-FAM98A Antibody Titration: 0.2-1 µg/ml
Positive Control: COLO205 cell lysate