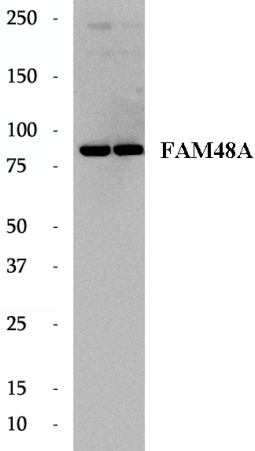


Certificate of Analysis

Catalog Number	BP61658
Product Name	Anti-FAM48A antibody

Physical and Chemical Properties

Molecular Weight	86 kDa
GenBank	BC030686
Uniprot	Q8NEM7
Concentration	670 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	 <p>250 - 150 - 100 - 75 - 50 - 37 - 25 - 15 - 10 -</p> <p>FAM48A</p>

Product Information

Description	FAM48A also named as C13orf19 or SUPT20H is a 779 amino acid protein, which belongs to the SPT20 family. FAM48A is required for MAP kinase p38 activation during gastrulation and for starvation-induced ATG9A trafficking during autophagy. FAM48A localizes in the nucleus and is highly expressed in testis, moderately in brain and pituitary gland.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG

Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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