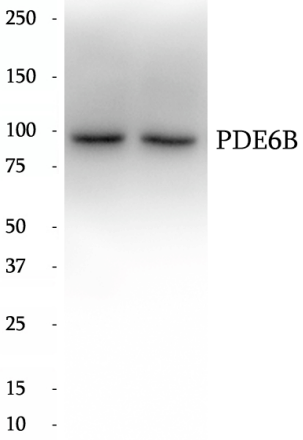


Certificate of Analysis

Catalog Number	BP63466
Product Name	Anti-PDE6B antibody

Physical and Chemical Properties

Molecular Weight	98 kDa
GenBank	BC000249
Uniprot	P35913
Concentration	610 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>PDE6B</p>

Product Information

Description	PDE6 is a cGMP-specific PDE family and presents multicomponent enzyme complexes. The rod PDE6 enzyme is comprised of two catalytic subunits (PDE6A and PDE6B) and it is expressed in human lungs is also named as PDEB and belongs to the cyclic nucleotide phosphodiesterase family. PDE6B also has a C-terminal CAAX motif for posttranslational processing involving lipidation, proteolysis, and carboxymethylation and congenital stationary night blindness autosomal dominant type 2 (CSNBAD2).
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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