

For Research Use Only

SIX6 Monoclonal antibody, PBS Only

Catalog Number: 67622-1-PBS



Basic Information

Catalog Number: 67622-1-PBS	GenBank Accession Number: BC069413	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4990	CloneNo.: 1C12E2
Source: Mouse	UNIPROT ID: O95475	
Isotype: IgG1	Full Name: SIX homeobox 6	
Immunogen Catalog Number: AG15496	Calculated MW: 246 aa, 28 kDa	
	Observed MW: 30-35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

SIX6, also named as OPTX2 or SIX9, is a 246 amino acid protein, which is expressed in the developing and adult retina. Defects in this gene are a cause of isolated microphthalmia with cataract type 2 (MCOPT2).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

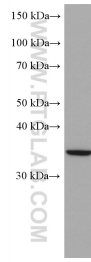
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Selected Validation Data



HUVEC cells were subjected to SDS PAGE followed by western blot with 67622-1-Ig (SIX6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67622-1-PBS in a different storage buffer formulation.