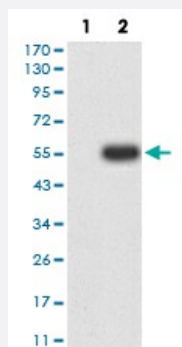


CHRNA6 monoclonal antibody, clone 5B6G8

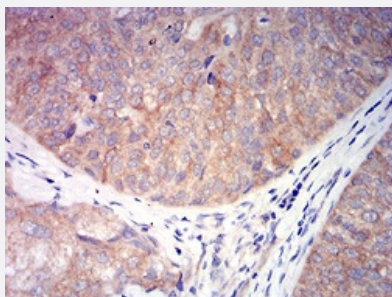
Catalog # MAB17530 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CHRNA6-hlgGfc transfected HEK293 cell lysate.



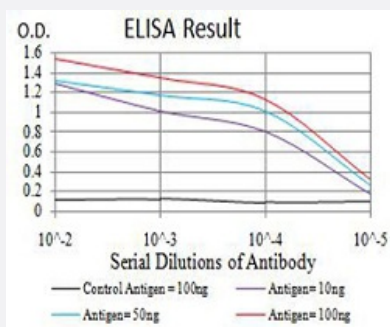
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded bladder cancer tissues with CHRNA6 monoclonal antibody.



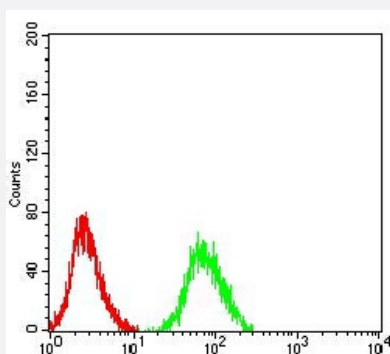
Immunocytochemistry

Immunocytochemical staining of HeLa cells with CHRNA6 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CHRNA6 monoclonal antibody, clone 5B6G8.



Flow Cytometry

Flow cytometric analysis of SH-SY5Y cells with CHRNA6 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human CHRNA6.
Immunogen	Recombinant protein corresponding to amino acid 26-239 of human CHRNA6 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	57
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry (1:100-1:500) Flow Cytometry (1:200-1:400) Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CHRNA6-hlgGFc transfected HEK293 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded bladder cancer tissues with CHRNA6 monoclonal antibody.

- Immunocytochemistry

Immunocytochemical staining of HeLa cells with CHRNA6 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CHRNA6 monoclonal antibody, clone 5B6G8.

- Flow Cytometry

Flow cytometric analysis of SH-SY5Y cells with CHRNA6 monoclonal antibody (green) and negative control (red).

Gene Info — CHRNA6

Entrez GeneID	8973
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Gene Name	CHRNA6
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Gene Alias	CHNRA6
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Gene Description	cholinergic receptor, nicotinic, alpha 6
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Omim ID	606888
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Gene Ontology	Hyperlink
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Gene Summary	nicotinic
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Other Designations	cholinergic receptor, nicotinic, alpha polypeptide 6
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Disease

- [Alcohol-Induced Disorders](#)
- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prenatal Exposure Delayed Effects](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)