Recombinant BAF60C Monoclonal Antibody

catalog number: **AN301723L**

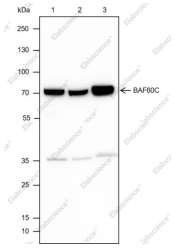
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human BAF60C fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111345
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50

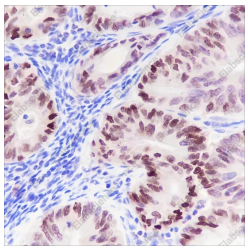
Data



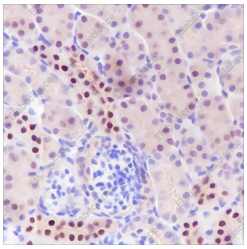
Western Blot with BAF60C Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: K-562, Lane 3: C6

Observed-MW:70 kDa

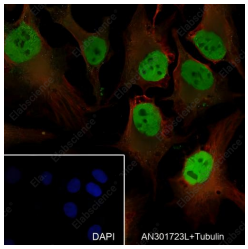
Calculated-MW:55 kDa



Immunohistochemistry of paraffin-embedded Human endometrial cancer using BAF60C Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse kidney using BAF60C Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-BAF60C Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

BAF60C, also known as SMARCD3, is a protein that is encoded by the SMARCD3 gene in human. BAF60C is a member of the SWI/SNF family of proteins, it displays helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. BAF60C is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. BAF60C together with TBX15 triggers development glycolytic fast-twitch muscles by the activation of the Akt/PKB signaling pathway.

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