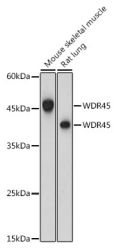
Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

WDR45 Polyclonal Antibody

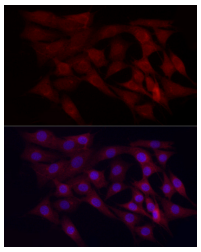
Catalog No.	E-AB-67894	**Reactivity**	M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IF	**Isotype**	IgG

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

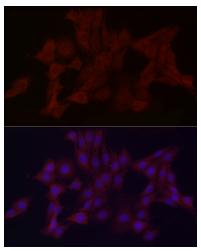
Images



Western blot analysis of extracts of various cell lines using WDR45 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of NIH/3T3 cells using WDR45 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using WDR45 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	Recombinant fusion protein of human WDR45
GeneID	11152
Swissprot	Q9Y484
Synonyms	WDR45,JM5,NBIA4,NBIA5,WDRX1,WIPI-4,WIPI4

Product Information

Calculated MW	39kDa/41kDa
Observed MW	39KDa/35KDa
Buffer	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000,IF 1:50-1:200

Background

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined.