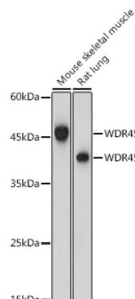
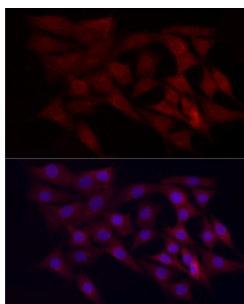


WD Repeat Domain Phosphoinositide-Interacting Protein 4 / WIPI-4 (WDR45) Antibody

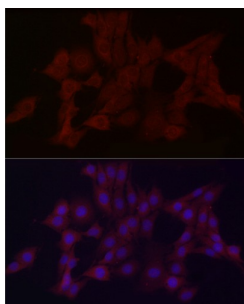
Catalogue No.: abx006258



Western blot analysis of various lysates using WDR45 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using WDR45 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using WDR45 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

WDR45 Antibody is a Rabbit Polyclonal Antibody against WDR45.

Target: WD Repeat Domain Phosphoinositide-Interacting Protein 4 / WIPI-4 (WDR45)

Clonality: Polyclonal

Reactivity: Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 6.0.0
Revision date: 30 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to WDR45. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y484 (UniProt , ExpASY)
Gene Symbol:	WDR45
GeneID:	11152
NCBI Accession:	NP_001025067.1
String:	9606.ENSP00000348848
Molecular Weight:	Calculated MW: 40 kDa Observed MW: 39/35 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.