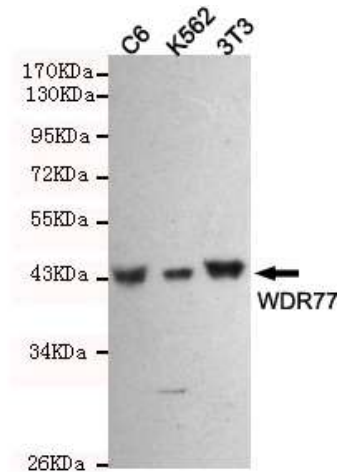


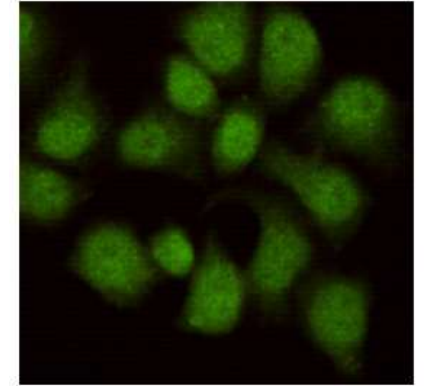
Anti-WDR77 Antibody (8A10-C10-E8)

CATALOG NO:	A1340-100
AMOUNT:	100 µg
ALTERNATIVE NAMES:	Methylosome protein 50, MEP-50, Androgen receptor cofactor p44, WD repeat-containing protein 77, p44/Mep50, MEP50, WD45
CLONALITY:	Monoclonal
CLONE:	8A10-C10-E8
Host/ISOTYPE:	Mouse IgG1
IMMUNOGEN:	Recombinant human WDR77 protein fragments expressed in <i>E.coli</i>
MOLECULAR WEIGHT:	42 kDa
SPECIES REACTIVITY:	Human, Mouse, Rat
SPECIFICITY:	This antibody detects endogenous levels of WDR77 and does not cross-react with related proteins.
PURIFICATION:	Affinity purified
FORM:	Liquid
FORMULATION:	Purified mouse monoclonal in PBS (pH 7.4) containing with 0.02% sodium azide and 50% glycerol
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Non-catalytic component of the 20S PRMT5-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins and histones. This modification targets Sm proteins to the survival of motor neurons (SMN) complex for assembly into small nuclear ribonucleoprotein core particles. Might play a role in transcription regulation. The 20S PRMT5-containing methyltransferase complex also methylates the Piwi proteins (PIWIL1, PIWIL2 and PIWIL4), methylation of Piwi proteins being required for the interaction with Tudor domain-containing proteins and subsequent localization to the meiotic nuage.
APPLICATION:	WB; 1:1000 IF; 1:100

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot detection of WDR77 in C6, 3T3 and K562 cell lysates using WDR77 Antibody



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-BiP/GRP78 (C-terminus) Antibody

RELATED PRODUCTS:

- Anti-Cathepsin H Antibody (**Cat. No. A1250**)
- Anti-IDH3 gamma Antibody (**Cat. No. A1225**)
- Anti-GPT/ALT1 Antibody (**Cat. No. A1271**)
- Anti-NAMPT Antibody (14A5) (**Cat. No. A1301**)

FOR RESEARCH USE ONLY! Not to be used on humans.