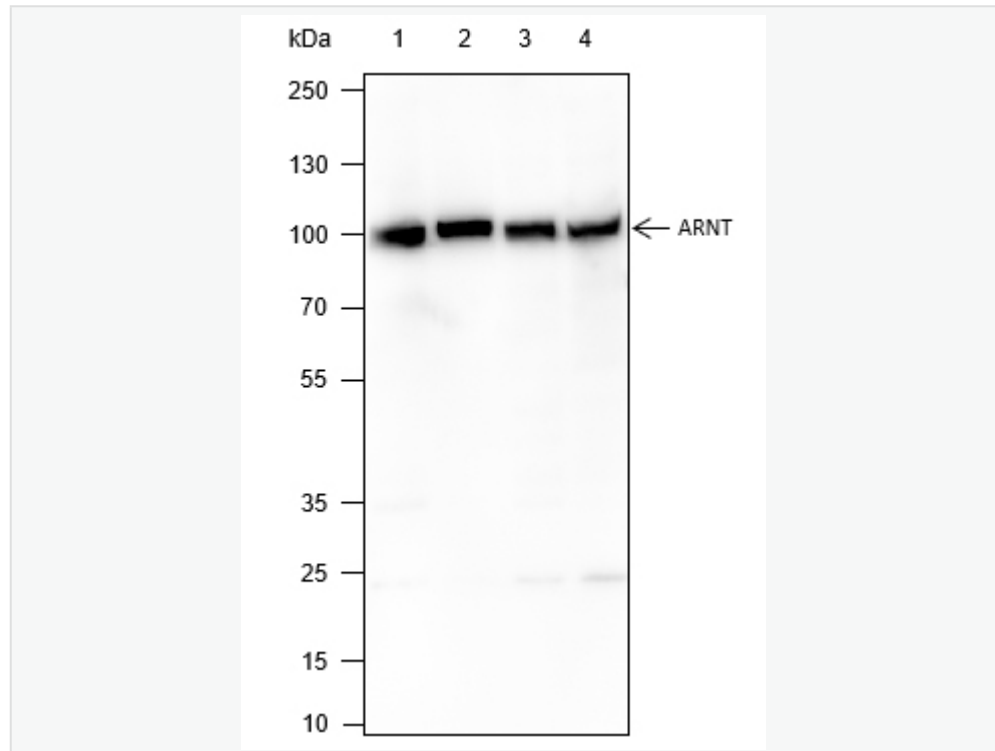


Mouse Anti-ARNT antibody

SLM-60445M

Product Name	ARNT
Chinese Name	
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	E5H3
React Species	Human(predicted:Rat) WB=1:500-1000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG1/Kappa
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	Ah（二恶英）受体活性所需。这种蛋白质是配体结合亚单位在配体结合后从胞浆转运到 The nucleus 所必需的。然后，该复合物启动参与激活多环芳烃原癌基因的基因转录。作为缺氧适应性反应的 transcriptional regulatory factor，是异源二聚体与靶基因启动子缺氧反应元件（HRE）内的核心 DNA 序列 5'-TACGTG-3'结合。异二聚体 ARNT:AHR 与靶基因启动子二恶英反应元件（DRE）内的核心 DNA 序列 5'-TGCGTG-3'结合并激活其转录。



Product Picture

Blocking buffer: 5% NFDN/TBST

Primary ab dilution: 1:1000

Primary ab incubation condition: room temperature 2h

Secondary ab: Goat Anti-Mouse IgG H&L (HRP)

Lysate: MCF-7, 293, HepG2, BRL

Protein loading quantity: 20 μ g

Exposure time: 30 s

Predicted MW: 87 kDa

Observed MW: 100 kDa