

Anti-Phospho-BRD4-S1083 antibody [S1MR] (STJ11103761)

STJ11103761

GENERAL INFORMATION

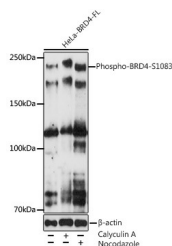
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S1MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23476
Gene Symbol	BRD4
Uniprot ID	BRD4_HUMAN
Immunogen	HQSP
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S1083 of human BRD4 (NP_490597.1).
Immunogen Sequence	HQSP



Western blot analysis of various lysates using Phospho-BRD4-S1083 Rabbit mAb (STJ11103761) at 1:500 dilution. HeLa cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. HeLa cells were treated by nocodazole (50 ng/ml) at 37 °C for 20 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJ5000656) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 300s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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