

ARG30024 Phospho CREB (pS133) / Phospho beta Catenin (pS37) Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG51556	anti-CREB phospho (Ser133) antibody	Rabbit pAb	Hu, Ms, Rat	IHC-P, WB	50 µl
ARG51710	anti-beta Catenin phospho (Ser37) antibody	Rabbit pAb	Hu, Ms, Rat	IHC-P, WB	50 µl

Summary

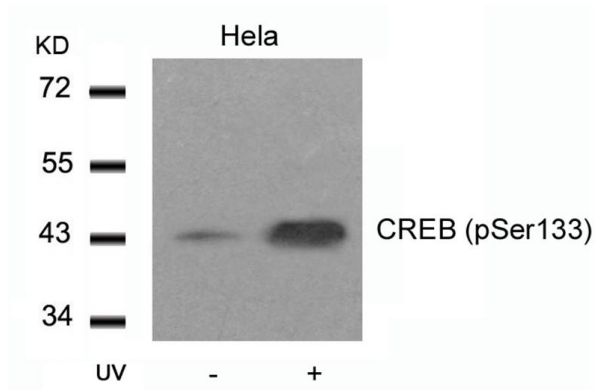
Product Description	Constitutively active GSK-3 acts to destabilize beta catenin through phosphorylation (Ser37), thus, functioning as a tumor suppressor to limit proliferation. In contrast, GSK-3 promotes expansion of leukemic cells transformed by HOX overexpression through phosphorylation of CREB (Ser133) and subsequent formation of a transcriptional coactivator complex. (Cancer Cell 17, June 15, 2010)
	Arigo provide CREB / beta Catenin phospho Duos, ARG30024, which include beta catenin (phosphor Ser37) antibody and CREB (phosphor Ser133) antibody for researchers to analysis the downstream protein and the pathway of active-GSK-3
Target Name	CREB / beta Catenin
Alternate Names	Phospho CREB (pS133) / Phospho beta Catenin (pS37) antibody; Phospho cAMP responsive element binding protein (pS133) / Phospho beta Catenin (pS37) antibody; CREB phospho (Ser133) antibody; beta Catenin phospho (Ser37) antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

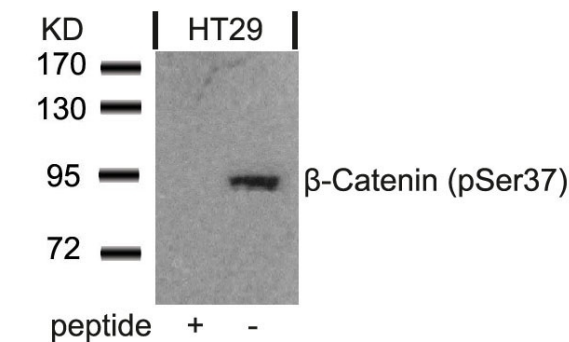
Bioinformation

Gene Full Name	Phospho cAMP responsive element binding protein (CREB) (pS133) / Phospho beta Catenin (pS37) Antibody Duo
Highlight	Related Product: anti-CREB phospho (Ser133) antibody; anti-beta Catenin phospho (Ser37) antibody;
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Developmental Biology antibody; Gene Regulation antibody; Immune System antibody; Neuroscience antibody; Signaling Transduction antibody



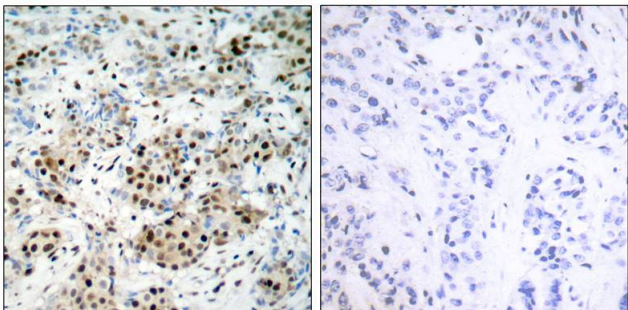
ARG51556 anti-CREB phospho (Ser133) antibody WB image

Western Blot: extracts from HeLa cells untreated or treated with UV stained with anti-CREB (phospho Ser133) antibody ARG51556.



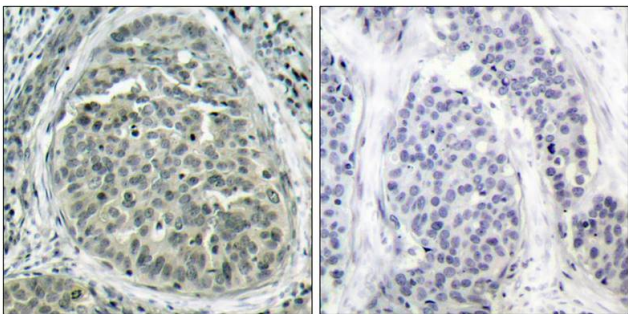
ARG51710 anti-beta Catenin phospho (Ser37) antibody WB image

Western Blot: extracts from HT29 cells stained with anti-beta Catenin (phospho Ser37) antibody ARG51710 and the same antibody preincubated with blocking peptide .



ARG51556 anti-CREB phospho (Ser133) antibody IHC-P image

Immunohistochemistry: paraffin-embedded human breast carcinoma tissue stained with anti-CREB (phospho Ser133) antibody ARG51556 (left) or the same antibody preincubated with blocking peptide (right).



ARG51710 anti-beta Catenin phospho (Ser37) antibody IHC-P image

Immunohistochemistry: paraffin-embedded human breast carcinoma tissue stained with anti-beta Catenin (phospho Ser37) antibody ARG51710 (left) or the same antibody preincubated with blocking peptide (right).