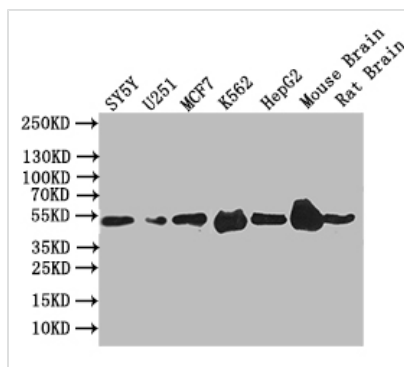




EGR2 Recombinant Monoclonal Antibody

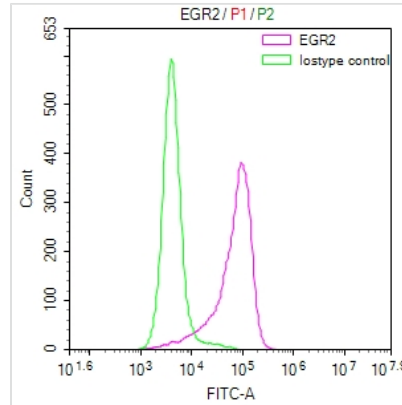
Product Code	CSB-RA196762A0HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P11161
Immunogen	A synthesized peptide derived from Human EGR2
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, FC; Recommended dilution: WB:1:500-1:2000, FC:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling?Neuroscience
Target Names	EGR2
Clone No.	27C3

Image



Western Blot

Positive WB detected in: SY5Y whole cell lysate,U251 whole cell lysate,MCF7 whole cell lysate,K562 whole cell lysate,Mouse Brain tissue lysate,Mouse Brain tissue lysate
 All lanes: EGR2 antibody at 1:1000
 Secondary
 Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 50 kDa
 Observed band size: 50 kDa



Overlay Peak curve showing SH-SY5Y cells stained with CSB-RA196762A0HU (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?. Control antibody (green line) was rabbit IgG (1µg/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.