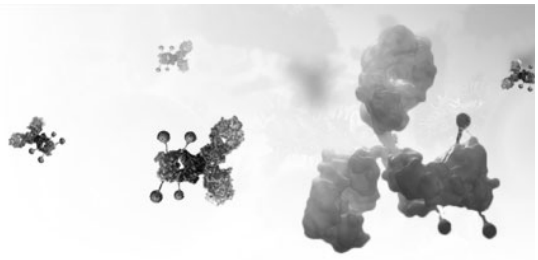

Anti-FOSL1 monoclonal antibody, clone 23G0 (DCABH-586)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to FRA1
Antigen Description	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation.
Immunogen	Protein expressed in 293T cell transfected with Human FRA1 expression vector.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	23G0
Purity	Protein A purified
Purification	This antibody is purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY FRA1 cDNA; Human Breast adenocarcinoma, Colon, Colon adenocarcinoma, Kidney, Ovary, Ovary adenocarcinoma, Endometrium, prostate and Bladder carcinoma tissues.
Format	Liquid

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FOSL1 FOS-like antigen 1 [Homo sapiens]
Official Symbol	FOSL1
Synonyms	FOSL1; FOS-like antigen 1; fos-related antigen 1; fra 1; FOS-like antigen-1; FRA; FRA1; fra-1;
Entrez Gene ID	8061
Protein Refseq	NP_005429
UniProt ID	E9PPX2
Chromosome Location	11q13
Pathway	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Osteoclast differentiation, organism-specific biosystem.
Function	protein binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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