

Goat anti-FRA1 / FOSL1 Antibody

Item Number	dAP-0864
Target Molecule	Principle Name: FRA1 / FOSL1; Official Symbol: FOSL1; All Names and Symbols: FOSL1; FRA1; FOS-like antigen 1 ; HGNC:13718; fra-1 ; FOS-like antigen-1; Accession Number (s): NP_005429.1; Human Gene ID(s): 8061; Non-Human GeneID(s): 14283 (mouse) 25445 (rat)
Immunogen	QREIEELQKQKER, is from internal region No cross-reactivity is expected with V-FOS.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Approx 26-28kDa band observed in Human Bone Marrow, Breast and Placenta lysates (calculated MW of 29.4kDa according to NP_005429.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Belguise K, Kersual N, Galtier F, Chalbos D. FRA-1 expression level regulates proliferation and invasiveness of breast cancer cells. Oncogene. 2005 Feb 17;24(8):1434-44. .PMID: 15608675 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**