

Product datasheet for **TA392732**

FRA1 (FOSL1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IHC: 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 100-150 of Human Fra-1.
Specificity:	Fra-1 (D134) polyclonal antibody detects endogenous levels of Fra-1 protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 30, 42 kDa
Gene Name:	FOS like 1, AP-1 transcription factor subunit
Database Link:	Entrez Gene 8061 Human P15407

Background: The v-Fos oncogene was initially detected in two independent murine osteosarcoma virus isolates and an avian nephroblastoma virus. Members of the c-Fos gene family, including c-Fos, Fos B, Fra-1 and Fra-2, encode nuclear phosphoproteins that are rapidly and transiently induced by a variety of agents and function as transcriptional regulators for several genes. In contrast to c-Jun proteins, which form homo- and heterodimers that bind to specific DNA response elements, c-Fos proteins are only active as heterodimers with members of the Jun gene family. In addition, selected ATF/CREB family members can form leucine zipper dimers with Fos and Jun. Different dimers exhibit differential specificity and affinity for AP-1 and CRE sites.

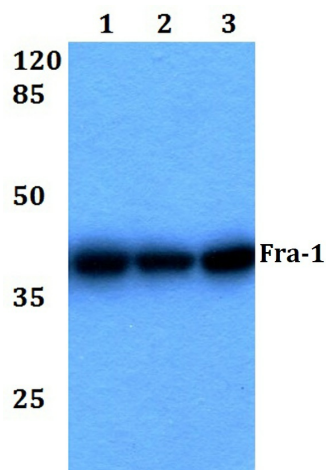
Synonyms: Fos-related antigen 1; FOSL1; FRA-1; FRA1



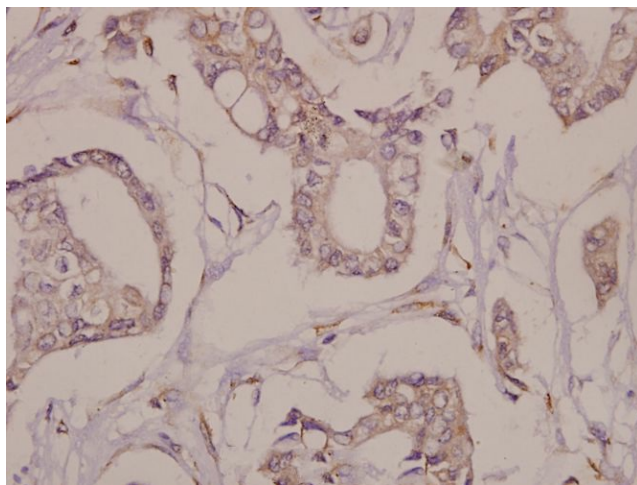
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Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of Fra-1 (D134) pAb at 1:500 dilution Lane1:PC3 whole cell lysate(40ug) Lane2:HepG2 whole cell lysate(40ug) Lane3:The Brain tissue lysate of Mouse(40ug) Lane4:PC12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Fra-1 (D134) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.