

## Product Datasheet

# Fos Antibody

Catalog No: CY2912

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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### Information

**UniProt ID:** P01100

**All Names:** Cellular oncogene fos, FOS, G0/G1 switch regulatory protein 7, G0S7, Proto-oncogene protein c-fos

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide derived from human Fos

**Molecular Wt.:** 40-62 kDa

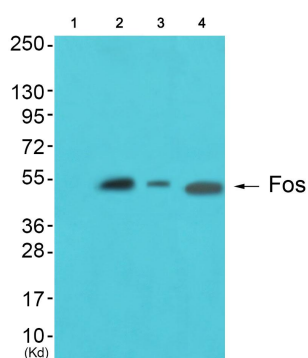
### Application

WB 1:500~1:2000

IHC 1:50~1:200

### Background

Nuclear phosphoprotein which forms a tight but non-covalently linked complex with the JUN/AP-1 transcription factor. In the heterodimer, FOS and JUN/AP-1 basic regions each seems to interact with symmetrical DNA half sites.



Western blot analysis of extracts from A549, HeLa, Jurkat cells, using Fos antibody.

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