

Product datasheet for **TA383427**

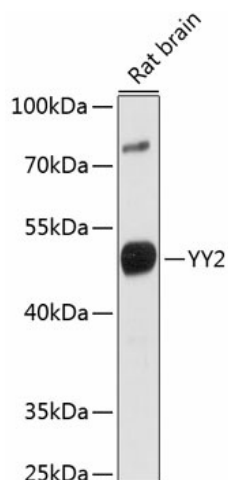
YY2 Rabbit Polyclonal Antibody

Product data:

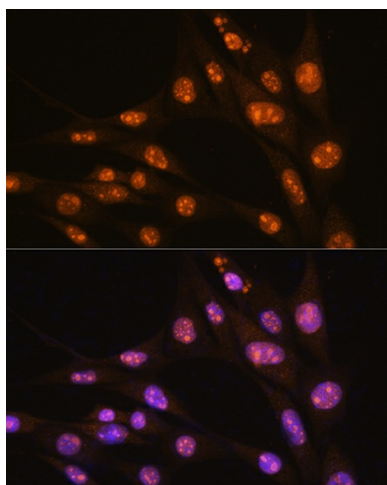
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human YY2 (NP_996806.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41kDa
Gene Name:	YY2 transcription factor
Database Link:	Entrez Gene 404281 Human O15391
Background:	The protein encoded by this gene is a transcription factor that includes several Kruppel-like zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14.
Synonyms:	YY-2; ZNF631



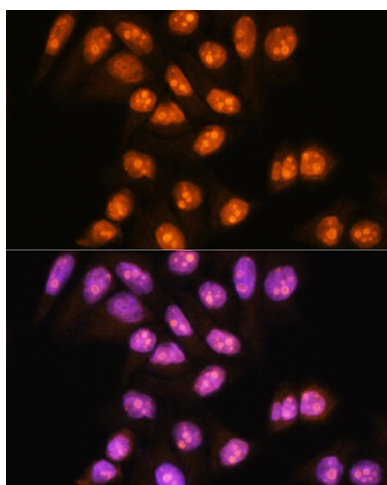
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Product images:

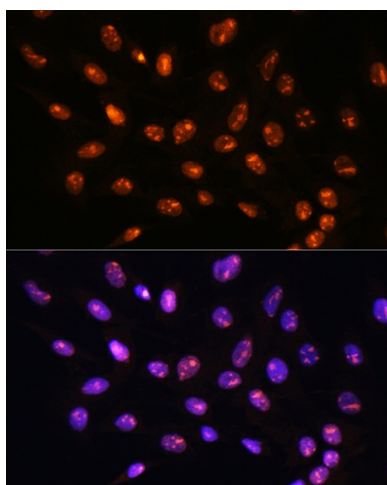
Western blot analysis of extracts of rat brain, using YY2 antibody (TA383427) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.



Immunofluorescence analysis of NIH/3T3 cells using YY2 Rabbit pAb (TA383427) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using YY2 Rabbit pAb (TA383427) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using YY2 Rabbit pAb (TA383427) at dilution of 1:100. Blue: DAPI for nuclear staining.