

Product datasheet for **TA379461S**

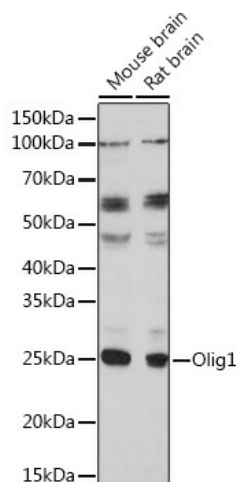
OLIG1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
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:	28kDa
Gene Name:	oligodendrocyte transcription factor 1
Database Link:	Q8TAK6
Background:	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in neuron differentiation and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within neuron fate commitment. Predicted to be part of chromatin. Predicted to be active in nucleus.
Synonyms:	BHLHB6; BHLHE21; Oligo1



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Product images:

Western blot analysis of various lysates using Olig1 Rabbit pAb (TA379461S) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.