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Anti-TBR1 Rabbit mAb [16B78]

Catalog No.: A52338

Basic Information

Catalog No. (Cat.No.)	A52338
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	TBR1,Brn-1,TBR-1,T-box protein 1

Product Information

Target	TBR1
Molecular Weight(Calculated)	74 kDa
Molecular Weight(Observed)	74 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	16B78
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	T-box brain transcription factor-1
Gene Name	*TBR1*
Domain	NA
Background	TBR1 (T-box brain transcription factor 1) is T-box-family transcription factor governing cerebral-cortical-neuron differentiation and telencephalon development. TBR1 is selectively expressed in deep-layer cortical projection neurons, regulating neuronal migration, differentiation and axonal projection during telencephalic morphogenesis. TBR1 dysfunction is associated with neuro-developmental disorders.