

RAVER2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57644

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9HCJ3
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74339
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RAVR2
Epitope Specificity	21-120/691
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Cytoplasm. May shuttle between the nucleus and the cytoplasm.
SIMILARITY	Contains 3 RRM (RNA recognition motif) domains.
SUBUNIT	Interacts with PTBP1 and RAVR1.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	55225
Other Names	Ribonucleoprotein PTB-binding 2, Protein raver-2, RAVR2, KIAA1579
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RAVR2
Synonyms	KIAA1579

Function	May bind single-stranded nucleic acids.
Cellular Location	Nucleus. Cytoplasm. Note=May shuttle between the nucleus and the cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.