

Product datasheet for **TA306874**

PLEKHM2 Rabbit Polyclonal Antibody

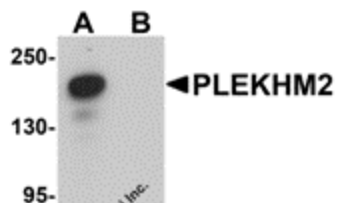
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 0.5 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PLEKHM2 antibody was raised against a 17 amino acid peptide from near the carboxy terminus of human PLEKHM2.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	pleckstrin homology and RUN domain containing M2
Database Link:	NP_055979 Entrez Gene 69582 Mouse Entrez Gene 313667 Rat Entrez Gene 23207 Human Q8IWE5
Background:	PLEKHM2, also known as SKIP, is a member of the M family of Pleckstrin homology domain-containing proteins. While little is known of PLEKHM2, a recent study examining differential gene expression in human hematopoietic stem cells has shown it to be specifically expressed in stem cells, suggesting that PLEKHM2 may play a role in erythroid commitment and development. Other studies have shown that PLEKHM2 is required for interaction with the Salmonella virulence factor SifA for Salmonella pathogenesis, suggesting that PLEKHM2 has cellular roles other than in the developing embryo.
Synonyms:	SKIP
Protein Families:	Druggable Genome

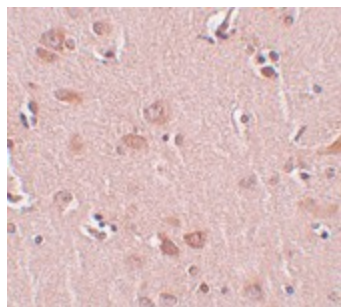


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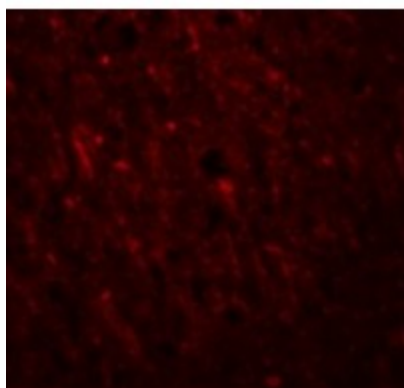
Product images:



Western blot analysis of PLEKHM2 in rat brain tissue lysate with PLEKHM2 antibody at 0.5 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of FAM59A in human liver tissue with FAM59A antibody at 5 ug/ml.



Immunofluorescence of PLEKHM2 in Human Brain cells with PLEKHM2 antibody at 20 ug/mL.