

ARG63662 anti-FBP17 / FNBP1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FBP17 / FNBP1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FBP17 / FNBP1
Species	Human
Immunogen	KQLESSKRRFERDC
Conjugation	Un-conjugated
Alternate Names	FBP17; hFBP17; Formin-binding protein 17; Formin-binding protein 1

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.25 - 2 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 23048 Human](#)

[Swiss-port # Q96RU3 Human](#)

Background

The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human. [provided by RefSeq, Jul 2008]

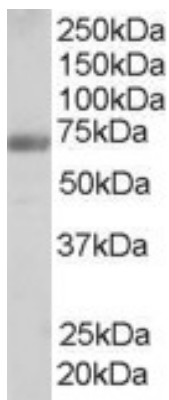
Research Area

Signaling Transduction antibody

Calculated Mw

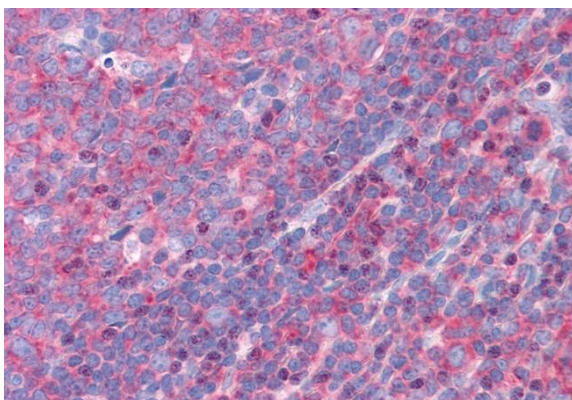
71 kDa

Images



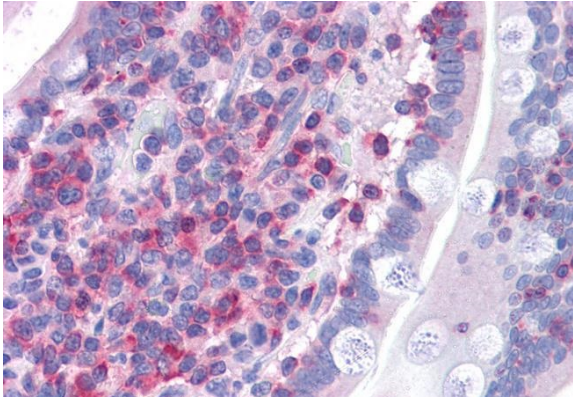
ARG63662 anti-FBP17 / FNBP1 antibody WB image

Western Blot: human testis lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63662 anti-FBP17 / FNBP1 antibody at 0.25 µg/ml dilution.



ARG63662 anti-FBP17 / FNBP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63662 anti-FBP17 / FNBP1 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63662 anti-FBP17 / FNBP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human small intestine tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63662 anti-FBP17 / FNBP1 antibody at 3.75 µg/ml dilution followed by AP-staining.