

Product datasheet for **AP09532SU-N**

BTN1A1 Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunoblotting (Western blot): 1/2,000 (ECL method). Immunohistochemistry on Frozen and Paraffin Sections: 1/100-1/200. Paraffin Sections requires Microwave treatment. <i>Incubation Time:</i> 1h at RT.
Reactivity:	Bovine, Human, Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Butyrophilin purified from Bovine milk fat globule membrane.
Specificity:	The antiserum reacts specifically with Butyrophilin, a unique 67 kD polypeptide present only in lactating mammary gland epithelium and in the milk fat globule membrane (MFGM). No cross-reaction with other MFGM proteins.
Formulation:	State: Serum State: Liquid Stabilized Antiserum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 282157 Bovine P18892
Background:	BTN1A1 (Butyrophilin) is a member of the immunoglobulin superfamily, BTN/MOG family. It is the major protein associated with fat droplets in the milk. It may act as a specific membrane-associated receptor for the association of cytoplasmic droplets with the apical plasma membrane.
Synonyms:	Butyrophilin subfamily 1 member A1, BTN



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