

Product datasheet

anti-Phakinin guinea pig polyclonal, serum

Short overview

Cat. No.	GP63
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Phakinin purified from calf lens
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q28177 (Bovine), Q13515 (Human)
Synonym	Phakinin, 49 kDa cytoskeletal protein, Beaded filament structural protein 2, Lens fiber cell beaded filament protein CP 47, CP47, Lens fiber cell beaded filament protein CP 49, CP49, Lens intermediate filament-like light, LIFL-L, BFSP2
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Bovine, Human

Applications

Immunohistochemistry (IHC) - frozen	1:100
Western Blot (WB)	1:5,000

Background

Specific detection of phakinin (also described as CP49; Mr 47,000 polypeptide), intermediate filament protein detected in lens.

Specific note: the antiserum cross-reacts with filensin (also described as CP115; Mr 115,000 polypeptide also present in lens).

Product images



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