

Product Information

Product SKU:	CAB1566	Gene ID:	682	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	38-65kDa	Conjugate:	Unconjugated
Calculated MW:	42kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

Synonyms: OK; 5F7; TCSF; CD147; EMPRIN; HAb18G; EMMPRIN; CD147/BSG

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 286-385 of human CD147/CD147/BSG (NP_001719.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.