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Product datasheet for AP55756PU-S

IKK gamma (IKBKG) pSer376 Rabbit Polyclonal Antibody

Product data:

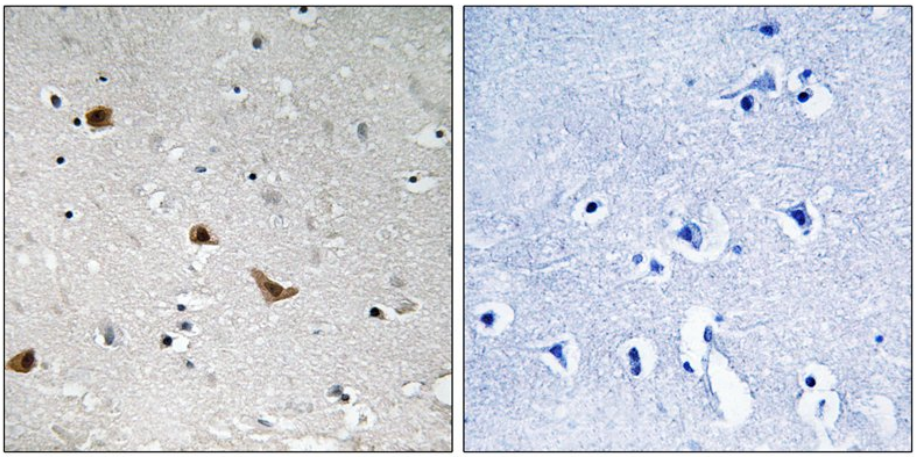
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections: 1:50~1:100 .
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around phosphorylation site of Serine 376(Y-L-S(p)-S-P) derived from Human IKK-γ (KLH-conjugated)
Specificity:	The antibody detects endogenous levels of IKK-γ only when phosphorylated at serine 376.
Formulation:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography using epitope-specific peptide
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48 kDa
Database Link:	Entrez Gene 8517 Human Q9Y6K9

View online »

Background: Familial incontinentia pigmenti (IP) is a genodermatosis that segregates as an X-linked dominant disorder and is usually lethal prenatally in males. In affected females it causes highly variable abnormalities of the skin, hair, nails, teeth, eyes, and central nervous system. The prominent skin signs occur in 4 classic cutaneous stages: perinatal inflammatory vesicles, verrucous patches, a distinctive pattern of hyperpigmentation, and dermal scarring. Cells expressing the mutated X chromosome are eliminated selectively around the time of birth, so females with IP exhibit extremely skewed X-inactivation.

Synonyms: FIP3, FIP-3, IKKAP1, I-kappa-B kinase subunit gamma, IKK-gamma, IKKG, IkB kinase subunit gamma

Product images:



Immunohistochemical analysis of paraffin-embedded human brain tissue using IKK-? (Phospho-Ser376) Antibody (left)or the same antibody preincubated with blocking peptide (right).